Electrotherapy

482 - 495 Chattanooga
482 - 483, 490, 493 Combination Therapy
484 - 485, 492 Stim
486 Vacuum Electrode Module
487 EMG, Battery & Channel 3/4 Stim
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510 Ultrasound
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514 - 518 Interferential & Muscle Stim
519 Neurostimulation
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530 - 532 TENS Garments
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541 Gel
542 Electroacupuncture
543 - 546 Compression Therapy

Combination electrotherapy and ultrasound

The unique modularity found in the Intelect Advanced Therapy System allows for easy customisation.

Intelect® Advanced Combo

Features

- More than 25 clinical waveforms
- 2 independent electrotherapy channels
- High resolution colour display of all screens
- Over 200 Clinical Protocols
- Over 100 User-defined protocol slots
- Over 10 Quick-Link Indications for quick parameter retrieval
- Impressive clinical library which includes full colour graphic anatomical and pathological libraries on vibrant LCD screen
- Constant current/constant voltage modes
- Surface EMG and EMG plus stim (optional)
- Documentation of treatment outcomes with Patient Data Cards
- Sequencing to direct a designated therapeutic course without having to modify the unit
- 1 & 3 MHz ultrasound frequencies
- Pulsed & Continuous Modes (10%, 20%, 50% & 100%)
- Variable Duty Cycles (16Hz, 48Hz & 100Hz)
- Newly redesigned ultrasound heads for improved ERA during treatment
- BNR <6:1
- Ergonomically designed sound heads in 1cm², 2cm², 5cm² & 10cm² sizes
- Sound head coupling features with both visual & audio feedback
- Head warming option on sound heads for patient comfort
- 3 year warranty

All units include as standard: Patient data card, 5cm² applicator, Nylatex wrap, 6 x 8cm carbon electrodes and sponges (x4), Dura-Stick Plus 5cm round electrodes (x4), ultrasound gel and user manual. The Intelect Advanced Colour Combo + EMG also includes sEMG and sEMG+ electrical stimulation module and intravaginal probe. Additional components that can be added to the Combo base now or later with a simple upgrade include: EMG, 2 additional channels of stimulation, laser therapy, vacuum and battery.

INFORMATION
For more information on the optional modules, please see pages 486 to 487.

SHOWN WITH THERAPY SYSTEM CART

CHA2762CC	Intelect Advanced Colour Combo + EMG
CHA2752CC	Intelect Advanced Colour Combo (non EMG)
CHA2772MC	Intelect Advanced Monochromatic Combo
Accessories	
CHA2771	sEMG and sEMG+ Electrical Stimulation Module
CHA2767	Battery Module
CHA2766	Laser Therapy Module
CHA2770	Channel 3/4 Stimulation Module
CHA2785	Vacuum Electrode Module
CHA2774	Vacuum Module with Therapy System Cart
09 142 9604	Dura-Stick Plus 5cm Round Electrodes
CHA27469	Patient Interrupt Switch
CHA27465	Patient Data Card (x25)
CHA27333	1cm² Applicator
CHA27334	2cm² Applicator
CHA27335	5cm² Applicator
CHA27336	10cm² Applicator
CHA79967	6 x 8cm Carbon Electrodes (x4)
CHA79970	6 x 8cm Sponges (x4)
CHA27468	Intelect Advanced Carrying Bag
CHA2775	Therapy System Cart
09 115 5647	Intravaginal Probe

Technical Specification	
Mains Power:	100-240VAC, 50-60Hz
Weight:	3.2kg
Dimensions: (L x W x H)	33 x 24 x 29cm
Electrical Safety Class:	Class I, Electrotherapy Type BF, Ultrasound Type B
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-5, IEC 60601-2-10

Waveforms and Ultrasound

Interferential
- Four Pole
- Manual Vector Scan
- Two Pole (Premodulated)

Russian
- Continuous
- Cycle Timed

Galvanic
- Continuous (Galvanic)
- Medium Freq. Interrupted

Monophasic
- Continuous
- Cycle Timed
- Rectangular Pulsed
- Triangular Pulsed
- Surged

TENS
- Asymmetrical Biphasic
- Symmetrical Biphasic
- Alternating Rectangular
- Monophasic Rectangular

IONTOPHORESIS

VMS
- Continuous
- Cycle timed
- Burst

Diadynamic
- MF • DF • CP • LP • CP • ISO
- CP-ID • MF+CP
- MF+CP-ID • DF+LP
- DF+CP

High Voltage Pulsed Current (HVPC)

Microcurrent

Trabert

Surged

Ultrasound
- 1 and 3 MHz
- Head Contact Control
- Pulsed Repetition Frequency
- Electronic Signature

S/D CURVE

Two channel electrotherapy

The unique modularity found in the Intelect Advanced Therapy System allows for easy customisation.

Intelect® Advanced Stim

Features

- A complete range of clinical waveforms
- 2 independent electrotherapy channels
- Over 200 Clinical Protocols
- Over 100 User-defined protocol slots
- Over 10 Quick-link Indications
- Clinical library includes anatomical and pathological libraries on vibrant LCD screen
- Store treatment sessions easily on Patient Data Cards equipped with the system
- Sequencing to direct a designated therapeutic course without having to modify unit parameters
- Constant current/constant voltage modes
- On screen pad contact quality indicator
- 3 year warranty

All units include as standard: Patient data card, Nylatex wrap, 6 x 8cm carbon electrodes and sponges (x4), Dura-Stick Plus 5cm round electrodes (x4), ultrasound gel and user manual. The Intelect Advanced Colour Stim + EMG also includes sEMG and sEMG+ electrical stimulation module and intravaginal probe. Additional components that can be added to the Stim base now or later with a simple upgrade include: EMG, 2 additional channels of stimulation, laser therapy, vacuum and battery.

SHOWN WITH THERAPY SYSTEM CART

09 142 9737	Intelect Advanced Colour Stim + EMG
09 142 9745	Intelect Advanced Colour Stim
09 142 9752	Intelect Advanced Monochromatic Stim
Accessories	
CHA2771	sEMG and sEMG+Electrical Stimulation Module
CHA2767	Battery Module
CHA2766	Laser Therapy Module
CHA2770	Channel 3/4 Stimulation Module
CHA2785	Vacuum Electrode Module
CHA2774	Vacuum Module with Therapy System Cart
09 142 9604	Dura-Stick Plus 5cm Round Electrodes
CHA27469	Patient Interrupt Switch
CHA27465	Patient Data Card (x25)
CHA79967	6 x 8cm Carbon Electrodes (x4)
CHA79970	6 x 8cm Sponges (x4)
CHA27468	Intelect Advanced Carrying Bag
CHA2775	Therapy System Cart
09 115 5647	Intravaginal Probe

Technical Specification	
Mains Power:	100-240 VAC, 50-60Hz
Weight:	3.2kg
Dimensions:(L x W x H)	33 x 24 x 29cm
Electrical Safety Class:	Class 1, Type BF
Safety Tests:	IEC 60601-1, IEC 60601-1-2

Waveforms and Ultrasound

Interferential
- Four Pole
- Manual Vector Scan
- Two Pole (Premodulated)

Russian
- Continuous
- Cycle Timed

Galvanic
- Continuous (Galvanic)
- Medium Freq. Interrupted

Monophasic
- Continuous
- Cycle Timed
- Rectangular Pulsed
- Triangular Pulsed
- Surged

TENS
- Asymmetrical Biphasic
- Symmetrical Biphasic
- Alternating Rectangular
- Monophasic Rectangular

IONTOPHORESIS

VMS
- Continuous
- Cycle timed
- Burst

Diadynamic
- MF • DF • CP • LP • CP • ISO
- CP-ID • MF+CP
- MF+CP-ID • DF+LP
- DF+CP

High Voltage Pulsed Current

Microcurrent

Trabert / Ultra Reiz

Surged/Faradic
- Rectangular
- Triangular

Ultrasound
- 1 and 3 MHz
- Head Contact Control
- Pulsed Repetition Frequency
- Electronic Signature

S/D CURVE

1

1

1

1 Vacuum Electrode Module

- 2 channel module that can support 4 channels with the addition of a second module in the Therapy System Cart
- Quick control knobs make adjustment of cup strength simple
- Unique positioning of vacuum in Therapy cart allows for efficient draining into reservoir below and makes reservoir bin cleaning easily accessible
- Easy connection to any Intelect Advanced Electrotherapy or Combination unit positioned on Therapy System Cart
- Various sizes of Vacuum Electrode Cups available

Comes with standard accessories: 60mm stainless steel vacuum electrodes and sponges (x4), Ch 1/3 vacuum lead hose (black), Ch 2/4 vacuum lead hose (grey).

CHA2785 Vacuum Electrode Module
CHA2774 Vacuum Electrode Module with Therapy System Cart

Accessories

CHA56852 60mm Vacuum Electrodes Stainless Steel (x4)
09 142 9760 60mm Vacuum Electrodes Aluminium (x4)
CHA56806 60mm Vacuum Sponges (x4)
CH27657 30mm Vacuum Electrodes Stainless Steel (x4)
09 142 9786 30mm Vacuum Electrodes Aluminium (x4)
09 142 9794 30mm Vacuum Sponges (x4)
09 142 9802 90mm Vacuum Electrodes Stainless Steel (x4)
09 142 9810 90mm Vacuum Electrodes Aluminium (x4)
09 142 9828 90mm Vacuum Sponges (x4)
09 142 9836 Ch 1/3 Vacuum Lead Hose (Black)
09 142 9844 Ch 2/4 Vacuum Lead Hose (Grey)
09 142 9851 Channel 1 Vacuum Lead Hose (x2) (Black)
09 142 9869 Channel 2 Vacuum Lead Hose (x2) (Grey)

Technical Specification	
Weight:	2kg
Dimensions:(L x W x H)	23 x 13.7 x 24cm
Electrical Safety Class:	Class I, Type BF
Safety Tests:	IEC 60601-1, IEC 60601-1-2

1 sEMG and sEMG Activated Stim

Technical Specification	
Weight:	1.5kg
Dimensions:(L x W x H)	9.2 x 8.8 x 3.5cm
Input Impedance:	>1,000,000 ohms
Input Sensitivity:	<1.0μV RMS
Frequency Range:	15Hz-300Hz w/ CMMR of >120dB
Electrical Safety Class:	Class I, Type BF
Safety Tests:	IEC 60601-1, IEC 60601-1-2

CHA2771

2 Battery Module

Nickel Metal Hydride battery self contained in packs of 10 cells

- Battery automatically and continually charges when Intelect Advanced unit is plugged into mains supply
- Lightweight at only 1.3 kg

Technical Specification	
Weight:	1.3 kg
Dimensions:	(L x W x H) 30 x 21 x 4cm
Electrical Safety Class:	Class I, Type BF
Safety Tests:	IEC 60601-1, IEC 60601-1-2

CHA2767

3 Channel 3/4 Stimulation Module

- 4 independent channels available on both Intelect Advanced Electrotherapy and Combination devices to upgrade unit from 2 channels
- Includes colour-coded front access panel to hide excessive connections andlead wires

Technical Specification	
Main Powers:	120-240 VAC, 50-60Hz
Weight:	5.0kg
Dimensions:	(L x W x H) 30 x 21 x 4cm
Electrical Safety Class:	Class I, Type BF
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-10

CHA2770

Laser Module

Low Level Laser Therapy

Features

- Fully functional device with independent control over all parameters
- Display of energy in choice of joules or joules/cm²
- Continuous and pulsed treatment modes with fully variable pulsed frequencies
- Real time feedback of energy delivered
- Full selection of clinical indications specific to laser applicator selected
- Wide variety of LED, Laser Diodes & Cluster Probes available
- User-defined protocol slots on board
- Easy connection to existing Intelect Advanced Electrotherapy or Combination device
- Built in acupuncture point finder

Technical Specification	
Weight:	1kg
Dimensions: (L x W x H)	26 x 21 x 4cm
Electrical Safety Class:	Class 1, Type B
Safety Tests:	IEC 60601-1, IEC 60825-1, EN 606061-2-22
⚠	Visible and invisible laser radiation. Avoid direct exposure to beam. Class 3B Laser Product.

Complete with user manual and laser protection glasses (x2)

CHA2766 Laser Therapy Module

Laser Applicators

For use with Laser Module and Intelect® Mobile Laser

Singles

CHA27799 670nm LED Diode 10mW

09 142 9877 850nm Laser Diode 40mW

CHA27840 850nm Laser Diode 100mW

09 142 9885 850nm Laser Diode 150mW

CHA27841 850nm Laser Diode 200mW

09 142 9893 820nm Laser Diode 300mW

9 Diode Cluster

09 142 9901 9 Diode Cluster Applicator, 290mW:
5 x 850nm 50mW Lasers,
4 x 670nm 10mW LED

CHA27811 9 Diode Cluster Applicator, 540mW:
5 x 850nm 100mW Lasers,
4 x 670nm 10mW LED

CHA27812 9 Diode Cluster Applicator, 1040mW:
5 x 850nm 200mW Lasers,
4 x 670nm 10mW LED

13 Diode Cluster

09 142 9919 13 Diode Cluster Applicator, 265mW:
3 x 850nm 50mW Lasers,
7 x 670nm 10mW LED,
3 x 950nm 15mW LED

CHA27814 13 Diode Cluster Applicator, 415mW:
3 x 850nm 100mW Lasers,
7 x 670nm 10mW LED,
3 x 950nm 15mW LED

09 142 9927 13 Diode Cluster Applicator, 715mW:
3 x 850nm 200mW Lasers,
7 x 670nm 10mW LED, 3 x 950nm 15mW LED

19 Diode Cluster

CHA27815 19 Diode Cluster Applicator, 325mW:
LED only, 6 x 670nm 10mW LED,
7 x 880nm 25mW LED, 6 x 950nm 15mW LED

33 Diode Cluster

CHA27809 33 Diode Cluster Applicator, 565mW:
LED only, 12 x 670nm 10mW LED,
13 x 880nm 25mW LED, 8 x 950nm 15mW LED

09 142 9935 33 Diode Cluster Applicator, 690mW:
5 x 850nm 50mW Lasers,
12 x 670nm 10mW LED,
8 x 880nm 25mW LED, 8 x 950nm 15mW LED

CHA27807 33 Diode Cluster Applicator, 940mW:
5 x 850nm 100mW Lasers,
12 x 670nm 10mW LED,
8 x 880nm 25mW LED, 8 x 950nm 15mW LED

CHA27808 33 Diode Cluster Applicator, 1440mW:
5 x 850nm 200mW Lasers,
12 x 670nm 10mW LED,
8 x 880nm 25mW LED, 8 x 950nm 15mW LED

Intelect® Mobile Laser

The fully functional Intelect Mobile Laser unit is designed to give independent control over all parameters. This unit has both continuous and pulsed operation settings, along with fully variable pulse frequencies.

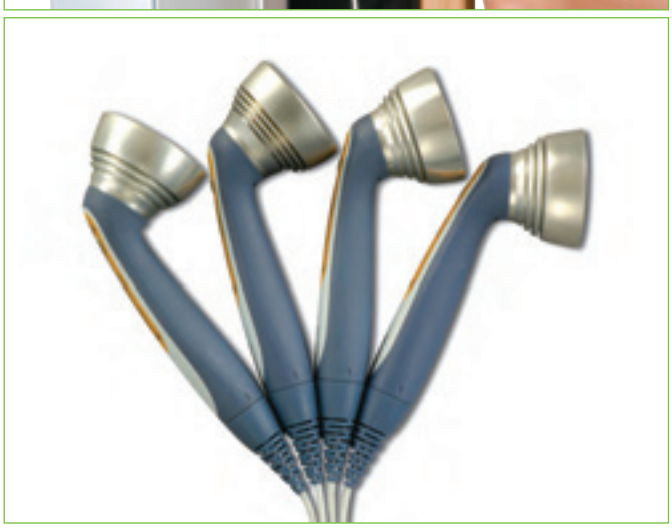
Features

- Class 3B Low Level Laser Therapy
- Independent control over all parameters
- Continuous and pulsed operation available
- Fully variable pulsed frequencies
- Real time feedback of energy delivered
- Display of energy in choice of joules or joules/cm
- Helpful menu of Clinical Indications specific to the laser applicator
- 15 user-defined memory slots on board
- Built in acupuncture point finder
- 17 different applicators available, including LED, laser diodes, and clusters
- Innovative design allows for cart, table top, wall or mobile use
- New backlit LCD display for better visibility in low light settings
- Improved pq button for easier navigation
- 3 year warranty

Technical Specification	
Mains Powers:	120-240 VAC, 50-60Hz
Weight:	2.3kg
Dimensions:	L 33 x W 29 x H 16.3cm
Electrical Safety Class:	Class 1, Type BF
Safety Tests:	IEC 60601-1, IEC 60825-1, EN 60601-2-22
	Visible and invisible laser radiation. Avoid direct exposure to beam. Class 3B Laser Product.

Complete with user manual and laser protection glasses (x2)

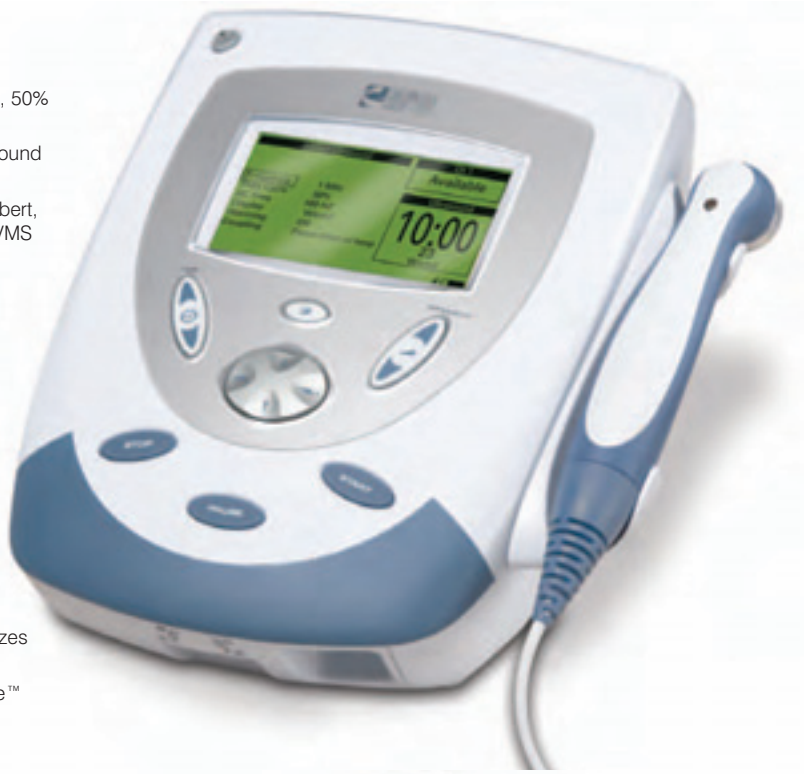
CHA2779 Intelect Mobile Laser



Intelect® Mobile Combo

Features

- 1 and 3 MHz ultrasound frequencies
- Pulsed and continuous ultrasound therapy operation (10%, 20%, 50% & 100%)
- Variable duty cycle outputs of 16 Hz, 48 Hz, or 100 Hz for ultrasound
- Multiple waveforms on board: (2 Pole IFC, 4 Pole IFC, Galvanic, High Voltage Pulsed Current (HVPC), Microcurrent, Russian, Träbert, Monophasic Triangular, Monophasic Rectangular, Diadynamic, VMS and TENS)
- Clinical Indications on board, providing the most appropriate parameter set for a variety of conditions
- 15 user-defined memory positions
- Lightweight design, along with battery- powered option and custom designed mobile carrying bag, make transport easy
- Innovative design allows for cart, table top, wall or mobile use
- New backlit LCD display for better visibility in low light settings
- Improved pq button for easier navigation
- Newly redesigned ultrasound heads for improved ERA during treatment
- BNR <6:1
- Ergonomically designed sound heads available in a variety of sizes (1 cm^2, 2 cm^2, 5 cm^2, and 10 cm^2)
- All sound heads are interchangeable due to Electronic Signature™ residing on all applicators
- Head warming feature and head contact control with visual and auditory feedback on all sound heads
- 3 year warranty



CHA2778 Intelect Mobile Combo

Accessories

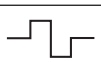
CHA27478 Battery Pack
CHA2774 Vacuum Module with Therapy System Cart
CHA79967 6 x 8cm Carbon Electrodes (x4)
CHA79970 6 x 8cm Sponges (x4)
09 143 0735 1cm^2 Applicator
09 143 0743 2cm^2 Applicator
09 143 0750 5cm^2 Applicator
09 143 0768 10cm^2 Applicator
CHA27467 Intelect Mobile Carrying Bag
CHA2775 Therapy System Cart
09 143 0776 Cart Adapter

Technical Specification	
Mains Power:	120-240 VAC, 50-60 Hz
Weight:	2.5kg
Dimensions:	L 33 x W 29 x H 25.7cm
Electrical Safety Class:	Class I, Electrotherapy Type BF, Ultrasound Type B
Safety Tests:	IEC 6060-1, IEC 60601-1-2, IEC 60601-2-5, IEC 60601-2-10

Waveforms and Ultrasound

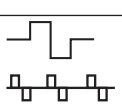
Interferential
- Four Pole
- Two Pole (Premodulated)

TENS
- Asymmetrical Biphasic
- Symmetrical Biphasic



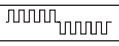
IONTOPHORESIS

VMS
- Continuous
- Cycle timed
- Burst

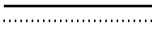


High Voltage Pulsed Current (HVPC)

Microcurrent



Galvanic

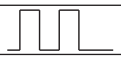


Russian

Trabert

Monophasic
- Triangular Pulsed

Monophasic
- Rectangular Pulsed



Diadynamic
- MF • DF • CP • LP
- CP • ISO• CP-ID
- MF+CP • MF+CP-ID
- DF+LP • DF+CP

Intelect® Mobile Ultrasound

Intelect® ADVANCED THERAPY

Chattanooga's Intelect Mobile Ultrasound is clinically proven to provide the best possible treatment outcomes by utilising a high quality transducer to ensure maximum ultrasound delivery to the treatment area. The output is a clean, culminated beam with the lowest available Beam Non-uniformity Ratio (5:1 maximum). The applicators are designed to provide ultrasound efficiency with no potential for parasitic radiation to the therapist. Each head incorporates head warming and provides a contact control programme with visual and auditory feedback when coupling is present.

Comes complete with 5cm² applicator, ultrasound gel and user manual on CD.

Features

- 1 and 3 MHz frequencies
- Pulsed and continuous therapy operation (10%, 20%, 50% and 100%)
- Variable duty cycle outputs of 16 Hz, 48 Hz, or 100 Hz
- Clinical indications provide the most appropriate application and parameter set for the patient's condition
- 10 user-defined memory positions
- Lightweight design, along with battery-powered option and custom designed mobile carrying bag, make transport easy
- Innovative design allows for cart, table top, wall or mobile use
- New backlit LCD display for better visibility in low light settings
- Improved pq button for easier navigation
- Newly redesigned ultrasound heads for improved ERA during treatment
- BNR <6:1
- Ergonomically designed sound heads in variety of sizes (1 cm², 2 cm², 5 cm², and 10 cm²)
- All sound heads are interchangeable due to Electronic Signature™ residing on all transducers
- Head warming feature and head contact control with visual and auditory feedback on all sound heads
- 3 year warranty

CHA2776 Intelect Mobile Ultrasound

Accessories

09 143 0735 1cm² Applicator
09 143 0743 2cm² Applicator
09 143 0750 5cm² Applicator
09 143 0768 10cm² Applicator
CHA27478 Battery Pack
CHA27467 Intelect Mobile Carrying Bag
CHA2775 Therapy System Cart
09 143 0776 Cart Adapter

Technical Specification	
Mains Power:	120-240 VAC, 50-60Hz
Weight:	2.3kg
Dimensions:	L 33 x W 29 x H 16.3cm
Electrical Safety Class:	Class 1, Type B
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-5

Intelect® Mobile Stim

Features

- 2 channels of stimulation output
- Independent intensity and parameter controls for each channel
- Multiple waveforms on board: (2 Pole IFC, 4 Pole IFC, Galvanic, High Voltage Pulsed Current (HVPC), Microcurrent, Russian, Träbert, Monophasic Triangular, Monophasic Rectangular, Diadynamic, VMS and TENS)
- 15 user-defined memory positions
- Lightweight design, along with battery-powered option and custom designed mobile carrying bag, make transport easy
- Innovative design allows for cart, table top, wall or mobile use
- New backlit LCD display for better visibility in low light settings
- Improved pq button for easier navigation
- 3 year warranty

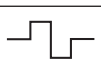
CHA2777

Technical Specification	
Mains Power:	120-240 VAC, 50-60Hz
Weight:	2.3kg
Dimensions:	33 x 29 x 16.3cm
Electrical Safety Class:	Class 1, Type BF
Safety Tests:	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-10

Waveforms

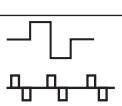
Interferential
- Four Pole
- Two Pole (Premodulated)

TENS
- Asymmetrical Biphasic
- Symmetrical Biphasic



IONTOPHORESIS

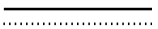
VMS
- Continuous
- Cycle timed
- Burst



High Voltage Pulsed Current (HVPC)

Microcurrent

Galvanic/Direct



Russian

Trabert/Ultra Reiz

Monophasic Triangular

Monophasic Regular

Diadynamic

1 Dura-Stick® Premium

Stainless Steel Electrodes

- Superior Conductivity
- Pliable material conforms to irregular body contours yet maintains superior conductivity properties

Blue Gel Electrodes

- Multi-layer adhesive gel optimally bonds to the electrode layer and mesh layer
- Gel is formulated to provide multiple applications to sensitive skin

Dura-Stick® Premium					
	Type	Size	Shape	Pack	
09 142 9554	Blue gel	5cm²	Square	4	
09 142 9562	Stainless Steel	5cm²	Square	4	
09 142 9570	Blue gel	4 x 9cm	Rectangle	4	
09 142 9588	Stainless Steel	4 x 9cm	Rectangle	4	
09 142 9596	Stainless Steel	3.2cm dia	Round	4	
09 142 9604	Stainless Steel	5cm dia	Round	4	

2 Dura-Stick® Plus

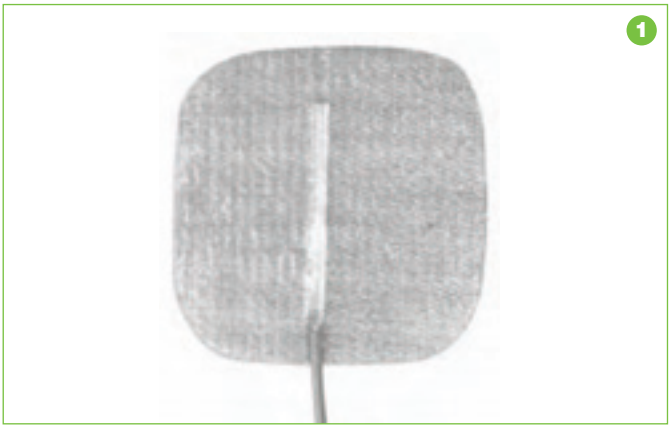
- Precise control and optimisation of electrical current
- Comfortable and effective stimulation is achieved through the electrode
- Available in cloth or foam backing
- Available with lead wires, proprietary Mi snap connection or standard clip

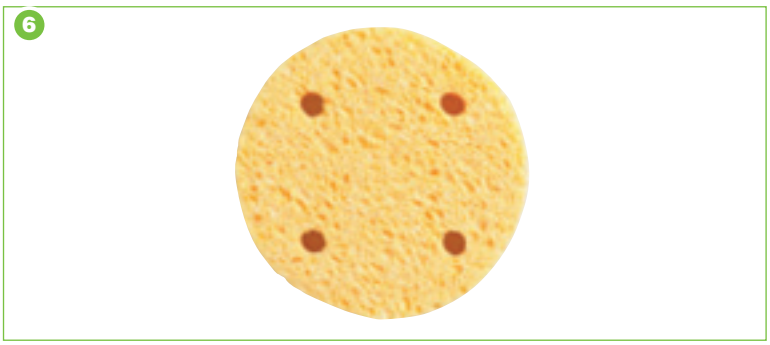
Dura-Stick® Plus						
	Type	Size	Shape	Connector	Pack	
09 142 9612	Cloth	5cm²	Square	Lead wire	4	
09 142 9620	Foam	5cm²	Square	Lead wire	4	
09 142 9638	Cloth	5 x 9cm	Rectangle	Lead wire	4	
09 142 9646	Foam	5 x 9cm	Rectangle	Lead wire	4	
09 142 9653	Cloth	5cm dia	Round	Lead wire	4	
09 142 9661	Cloth	5cm²	Square	Standard clip	4	
09 142 9679	Cloth	5 x 10cm	Rectangle	Standard clip	4	
09 142 9687	Cloth	5cm²	Square	Mi Snap	4	
09 142 9695	Cloth	5 x 10cm	Rectangle	Mi Snap	2	

3 Dura-Stick®

- Cost effective electrodes without sacrificing comfort and performance
- White cloth backing aids in the conformity of the electrode to the skin

Dura-Stick®				
	Size	Shape	Pack	
09 142 9703	5cm²	Square	2	
09 142 9711	5 x 9cm	Rectangle	2	
09 142 9729	5cm dia	Round	4	





1 Operator Remote

The operator remote confirms comfortably to the operator's hand to allow treatment stop, start or pause at any time during the session. The remote also functions to change amplitude. Each remote is colour-coded to allow designation between channels.

CH27508 Channel 1 and 2
CH27079 Channel 3 and 4

2 Therapy Cart System

For use with the Intelect Advanced units, Intelect Mobile units will also fit with the addition of the cart adaptor. Provides useful storage.

CHA2775

3 Cart Adapter

Easily connects any Intelect Mobile unit to a Therapy System cart.

09 143 0776

4 Nylatex Wraps

Nylatex Wraps are made from a stretchable, laminated loop material that is ideal for holding electrodes in place to ensure good contact. Pack of 3

CHA1202 6 x 46cm
CHA1210 10 x 91cm
CHA1264 6 x 61cm
CHA1212 10 x 122cm
CHA1204 6 x 91cm
CHA1206 6 x 122cm
CHA1208 10 x 46cm
CHA1218 15 x 122cm

5 Vacuum Electrode Cups

Provides secure electrotherapy application to the body. Available in Stainless Steel or Aluminum in the following sizes: 30mm, 60mm & 90mm. Packs of 4.

CHA27657 30mm Stainless Steel
CHA56852 60mm Stainless Steel
09 142 9802 90mm Stainless Steel
09 142 9786 30mm Aluminium
09 142 9760 60mm Aluminium
09 142 9810 90mm Aluminium

6 Vacuum Sponges

Available in the following sizes: 30mm, 60mm & 90mm. Packs of 4

09 142 9794 30mm
CHA56806 60mm
09 142 9828 90mm

7 Stim Lead Wires

Designed with a rip stop feature and colour-coding on the connectors to easily distinguish between channels.

CHA27312 Channel 1
CHA27313 Channel 2
CHA27314 Channel 3
CHA27315 Channel 4

8 EMG Lead Wires

Designed with a rip stop feature and colour-coding on the connectors to easily distinguish between channels.

CHA27321 Channel 1
CHA27322 Channel 2

1 Patient Data Cards

Patient data cards allow patient modality and pain profile information to be recorded from the Intelect Advanced unit and reviewed on the PC, or filed with the patient's treatment records for use in future treatment sessions. Pack of 25

CHA27465

2 Rubber Electrodes

Rubber electrodes are available in the following sizes: 4 x 6cm, 6 x 8cm, and 8 x 12cm.

CHA79966 4 x 6cm
CHA79967 6 x 8cm
CHA79968 8 x 12cm

3 Electrode Sponges

Electrode Sponges are available in the following sizes: 4 x 6cm, 6 x 8cm, and 8 x 12cm.

09 115 5688 4 x 6cm
09 115 5696 6 x 8cm
09 115 5704 8 x 12cm

4 Intelect Advanced Carrying Bag

A ruggedly constructed bag to easily transport the Intelect Advanced unit. All bags are specially designed to hold the unit securely in one side and compartmentalize all necessary accessories in the other.

CHA27468

5 EMG Data Card

EMG data cards record EMG the Advanced unit for download analysis and reporting.

CHA27167

6 Intelect Mobile Carrying Bag

The perfect, ergonomically designed bag to easily allow transport of any Intelect Mobile unit. All bags are specially designed to hold the unit securely in place while providing additional storage for all necessary accessories.

CHA27467

7 Intelect Mobile Battery Pack

A self-contained Nickel Metal Hydride battery that stores conveniently in the bottom of the Intelect Mobile Ultrasound, Stimulation, Combination, or Laser Unit.

CHA27478

metron

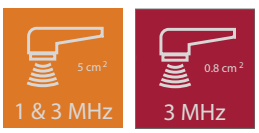


*image shown with optional extra head

1 Accusonic Plus

The Accusonic Plus therapeutic ultrasound offers 1 and 3 MHz from the one detachable applicator. Microprocessor technology has been used to make the Accusonic Plus compact and easy to use. This technology has allowed a number of useful features to be presented in the Accusonic Plus.

Features:

- Up to 10 treatment programmes can be stored in the Accusonic Plus, for quick and easy use
- An LED bar graph is used to display the amount of ultrasound transmission occurring, this helps Practitioners monitor their own, or their staff's technique and correctly deliver the prescribed amount of ultrasound
- The internal service software runs the calibration procedures, minimising the technicians involvement
- Communicates with each transducer to correctly monitor and control frequency and contact sensing
- Contact sensing

Supplied with the following accessories:

- 1 x Multi-Frequency Head - Large - 5cm², 1 & 3MHz
- 1 x 250ml Ultrasound Gel
- 1 x Mains Lead

ULS510	Accusonic Plus
ULS111	3MHz Ultrasound Head - Small 0.8cm²
09 142 3508	Carry bag

metron

*image shown with optional extra head

1 Accusonic Advantage

1 & 3MHz Ultrasound

The Metron Accusonic Advantage therapeutic ultrasound now offers 1 and 3MHz from all the available applicators – the standard 5cm² and optional 2.5cm² and 0.8cm². Microprocessor technology has been used to make the Accusonic Advantage compact and easy to use. This technology has allowed a number of useful features to be presented in the Accusonic Advantage.

Features

- Stores 10 treatment protocols for quick and easy patient treatment
- A large 40 Character Backlit LCD displays treatment time, power and protocol names
- An LED bar graph is used to display the amount of ultrasound transmission occurring, and to monitor staff's techniques and to correctly deliver the prescribed amount of ultrasound
- Internal service software runs the calibration procedures, minimising the technician's involvement
- Communicates with each transducer to correctly control frequency and contact sensing

Standard accessories

- 1 x Multi-Frequency Head (Large) - 5cm², 1 & 3MHz
- 1 x 250ml Ultrasound Gel
- 1 x Mains Lead

09 132 8913 Accusonic Advantage Unit

Optional Accessories

09 142 3508 Carry Bag
09 132 8921 0.8cm² Applicator 1 & 3MHz
09 132 9390 2.5cm² Applicator 1 & 3MHz

1

*image shown with optional laser probe

1 Accusonic Stim Combo

Combined Ultrasound, Interferential Muscle Stimulation and Advanced Laser

The Accusonic Stim is a combination therapy unit, offering four modes of operation: Bipolar Interferential (Premod), Laser, Ultrasound or combination mode. The stimulator mode offers Bipolar Interferential, TENS, and three different surge modes. The ultrasound mode offers various pulsed and continuous 1MHz outputs. With the addition of the optional laser probe, the Accusonic Stim offers a complete range of electrotherapy modalities. When being used in combination, the 1MHz ultrasound transducer becomes the active electrode.

Standard accessories

- 1 x 1MHz Ultrasound Head 5cm²
- 2 x Rubber Electrodes - 8cm/3.1" x 6cm/2.4" (1 Pair)
- 1 x Patient Lead
- 2 x Electrode Envelope Sponges
- 1 x Elastic Wrap - 7.5cm/3" x 120cm/47"
- 1 x Elastic Wrap - 7.5cm/3" x 60cm/23.6"
- 250ml Bottle Ultrasound Gel
- 1 x Mains Lead
- 1 x Instruction Manual
- 1 x Metron Self Adhesive Electrodes

ELEC06

Optional Accessories

LAS920	Optional 100mW Laser Diode Probe
LAS910	SLD Cluster Probe
09 142 3508	Carry Bag

2

2 Ultracheck

Ultrasound Testing Device

The Metron Ultracheck is a simple and cost effective way to ensure your clients are receiving the desired dose of ultrasound therapy both safely and effectively. This simple to use device is designed to test the consistency of output of any ultrasound machine between professional calibrations. Designed by an Australian Physiotherapist in conjunction with a Biophysicist, this simple yet effective device allows the practitioner to test their own ultrasound equipment to ascertain the accuracy of the output. Using the linear scale, immediately after a professional calibration, the therapist is able to measure the output at regular intervals and ensure there are no fluctuations in ultrasound output. The results of these tests are greater confidence in the effectiveness and safety of the ultrasound unit. While the Ultracheck UC170 is not a replacement for professional calibrations or yearly safety checks it will allow the therapist to ensure the accurate operation of their ultrasound. A simple procedure that will take only a few moments to complete and will give the Therapist complete confidence in the effectiveness and safety of their equipment. Each unit comes with a detailed instruction manual and a master test sheet to copy and record the results.

ULS522

1 Accusonic

1MHz Ultrasound

The Metron Accusonic therapeutic ultrasound offers 1MHz ultrasound through a detachable applicator. Microprocessor technology has been used to make the Accusonic compact and easy to use. This technology has allowed a number of useful features to be presented in the Accusonic.

Features

- If during the treatment, insufficient contact occurs, then the treatment timer will stop, and the ultrasound output is reduced. Once sufficient contact is detected, then treatment will continue.
- The internal service software runs the calibration procedures, minimising the technician's involvement.
- Communicates with the transducer to correctly monitor and control frequency and contact sensing.

Standard accessories

- 1 x Ultrasound Head - 5cm² - 1MHz
- 1 x 250ml Ultrasound Gel
- 1 x Mains Lead

ULS520 Accusonic

Optional Accessories

09 142 3508 Carry Bag

2 Accusonic LIPUS

Low Intensity Pulsed Ultrasound

A major goal for clinicians when treating patients with a connective tissue injury is to facilitate the return of function, ideally in the shortest time possible. One method of accomplishing this is to accelerate the rate of tissue healing. Accusonic LIPUS represents a modality that has the potential to accomplish this. The Accusonic LIPUS is an ultrasound-based intervention device that has been designed specifically to facilitate the healing of injuries concerned with connective tissues. While ultrasound therapy has been used for many decades to treat connective tissue injuries, its use has not been met with overwhelming success. The LIPUS brings a new direction to ultrasound therapy, one that has evolved from scientific evidence.

Ultrasound Output:

Frequency: 1.1MHz +/- 10%
Output Intensity: 100mW/cm² +/-
Applicator Surface Area: 9.0cm² +/- 4%
Effective Radiating Area: Nominally 5.0cm² +/- 20%
Beam Nonuniformity Ratio: Nominally 5:1 +/- 20%
Pulsed Modulation: Pulse Frequency: 100Hz +/- 3%
Pulse Period: 10 milliseconds +/- 3%
Pulse Width: 2.0 milliseconds +/- 3%
Pulse Duty Cycle: 1:4 (20%) +/- 3%

Supplied with the following accessories:

- 1 x 1MHz 5cm² Ultrasound Transducer
- 1 x 01-08 250ml Ultrasound Gel
- 1 x Elastic Wrap - 7.5cm/3" x 120cm/47"
- 1 x Elastic Wrap - 7.5cm/3" x 60cm/23.6"
- 1 x Instruction Manual
- 1 x Mains Cable

ULS200

Optional Accessories

09 142 3508 Carry Bag

*image shown with optional laser probe

1 Multi-Stim 2 Combo

Channel Electrotherapy, Dual Frequency 1 & 3MHz Ultrasound & Laser

The Multi Stim Combo Unit combines the modalities of Multi Stim, Ultrasound, and Optional Laser Therapy. The Combo Therapy Unit is a revolutionary screen-based design of the Metron Multi-Stim incorporates three rotary controls and a resistive touch screen to set all the treatment variables or to recall stored treatment programs in a simple and straightforward manner. The Ultrasound Therapy unit has a Dual Frequency application, with 1 & 3MHz output. The Metron Multi-Stim can operate as an interferential machine, a high voltage therapy unit, a TENS unit and a Faradic stimulator. There are also several more stim modalities. The optional laser therapy has a 100mW laser diode prode. The Multi-Stim offers a wealth of features but without the complexity.

Ultrasonic Diathermy:

- Dual Frequency 1+3MHz
- 2.4 W/cm² (12 Watts Total)
- 10,20,50 and 100% Duty Cycle

Therapeutic Laser:

- 100 mW laser diode probe (Optional)
- Variable pulse frequency from 10Hz to 5KHz
- 50% and 100% Duty Cycle

Stimulation Current Modes:

- Quadra/Tetrapolar Interferential
- Bipolar/Premodulated Interferential
- Russian/Kotz
- Trabert 2-5
- High Voltage Galvanic
- Faradic
- TENS and TSE
- Iontophoresis/Galvanic
- Interrupted DC
- Microcurrent
- Aussie/Ward

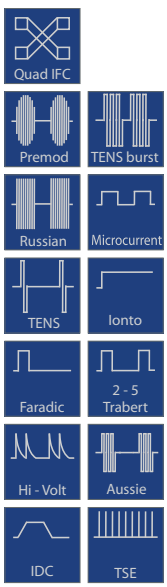
MC100 FDA Approved US Model

ELEC1710 Multi Stim 2 Combo Unit

Optional Accessories

LAS920 100mW Laser Diode Probe
LAS930 Tri Cluster Probe
09 132 8921 0.8cm² Applicator 1 & 3MHz
09 132 9390 2.5cm² Applicator 1 & 3MHz

metron



1 Multi-Stim 2

Channel Multi-Mode Modality

The Metron Multi-Stim Therapy Unit is the flagship of the Metron Medical stimulator line. It is a two channel multimode neuromuscular stimulator which offers all the features normally found in separate top of the range electromedical apparatus, in one convenient, simple to operate unit. The revolutionary screen-based design of the Metron Multi-Stim incorporates three rotary controls and a resistive touch screen to set all the treatment variables or to recall stored treatment programs in a simple and straightforward manner. With a large range of modalities available, the Metron Multi-Stim can operate as an interferential machine, a high voltage therapy unit, a TENS unit and a Faradic stimulator. These together with some special extra features such as, Russian, IDC, Galvanic and microcurrents make the Metron Multi-Stim the most advanced unit of its kind.

Stimulation current modes:

- Quadra/Tetrapolar Interferential
- Bipolar/Premodulated Interferential
- Russian/Kotz
- Trabert 2-5
- High Voltage Pulsed Galvanic
- Faradic
- TENS and TSE
- Iontophoresis/Galvanic
- Interrupted DC
- Microcurrent
- Aussie/Ward

Standard accessories

- 4 x Rubber Electrodes - 8cm/3" x 6cm/2.4"
- 4 x Electrode Sponges
- 2 x Elastic Wrap - 7.5cm/3" x 120cm/47"
- 2 x Elastic Wrap - 7.5cm/3" x 60cm/23.6"
- 2 x Patient Leads
- 1 x Metron Self Adhesive Electrodes
- Mains Lead

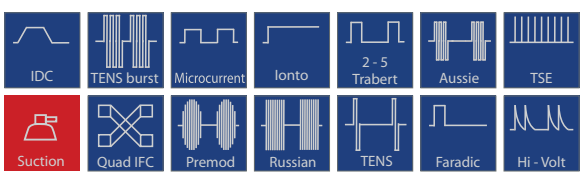
MS100 FDA approved US model

ELEC1705

Optional Accessories

09 142 3508 Carry Bag

1



1 Multi-Stim 2 Vac

Combined 2-Channel Multi Modality Stimulator + Vacuum Unit

The Metron Multi-Stim Vac Therapy Unit is a two channel multimode neuromuscular stimulator, combined with a Vacuum Therapy Unit. The revolutionary screen-based design incorporates three rotary controls and a resistive touch screen to set all the treatment variables or to recall stored treatment programs in a simple and straightforward manner. With a large range of modalities available, the Metron Multi-Stim can operate as an interferential machine, a high voltage therapy unit, a TENS unit and a Faradic stimulator. These together with some special extra features such as, Russian, IDC, Galvanic and microcurrents make the Metron Multi-Stim the most advanced unit of its kind. The Vacuum Therapy Unit offers modes of continuous, or a choice of 3 surge settings. The suction intensity is easily adjustable. It offers a wealth of features but without the complexity.

Standard accessories

- 4 x Rubber Electrodes - 8cm/3" x 6cm/2.4"
- 4 x Vacuum Cup - 6.5cm/2.5"
- 4 x Electrode Sponges
- 4 x Vacuum Sponges - 6.5cm/2.5"
- 2 x Elastic Wraps - 7.5cm/2.9" x 120cm/47"
- 2 x Vacuum Lead - 4cm/1.6" Socket (White)
- 2 x Patient Leads
- 2 x Vacuum Lead - 4cm/1.6" Socket (Blue)

Stimulation Current Modes:

- Quadra/Tetrapolar Interferential
- Bipolar/Premodulated

Interferential

- Russian/Kotz
- Trabert 2-5
- High Voltage Pulsed Galvanic
- Faradic
- Tens and TSE
- Iontophoresis/Galvanic
- Interrupted DC
- Microcurrent
- Aussie/Ward

ELEC1730

2

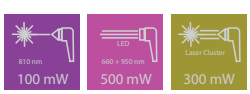


*image shown with optional laser probe

2 Advanced Laser

A New Class 3B Laser offering the latest technology in therapeutic lasers.

Metron Advanced Laser with single 100mW laser probe. The first laser system which allows the therapist to set energy levels (joules) and time from the laser probe.

- Convenient Qprox touch switch for effortless laser activation
- Probe mounted dosage buttons for adjusting treatment energy
- Continuous energy dosage and modulated dosage frequencies from 10Hz to 5KHz

Features

- Mains/battery operation
- Pulsed and continuous output
- Automatic sweep frequency operation
- Weighs only 1.8kgs/3.9lbs
- Conforms with medical device directive (CE)

Standard accessories

- 1 x 100mW laser probe
- 1 x Mains Lead
- Laser Goggles (Two Pairs)
- Instruction Manual

LAS900

Optional Accessories:

LAS910	SLD/LED Cluster with 19 SLD/LED diodes
LAS930	Tri Cluster Probe
09 142 3508	Carry Bag

metron

Premod

TENS

Russian

Quad IFC

1 Vectorsurge 5

2 Channel Electrotherapy System including 2/4 Pole Interferential and Muscle Stimulation

The Vectorsurge 5 Electrotherapy Unit offers 2 channels for either standard interferential or dual-site bi-polar treatments. This multi-waveform unit features Interferential, Premodulated, TENS and Russian stimulation. A multiple frequency unit, the Vectorsurge 5 offers interferential therapy at 4000Hz plus a 10,000Hz carrier frequency, not found on other leading brands (to maximise comfort during interferential treatments) and a 2500Hz frequency for producing maximum muscle contraction. One control knob selects all the parameters to be easily programmed. “Dial & Set” treatment parameters can be stored and started by simply pressing the start button to begin treatment. CE certified.

Channels:

- Two channels for either standard interferential, or dual-site Bi-Polar treatments

Multi-Wave:

- Interferential, Premodulated, TENs & Russian Stimulation

Multiple Frequencies:

- Offer interferential Therapy at 4000Hz plus a 10,000Hz frequency to maximise comfort during interferential treatments, and a 2500Hz frequency for producing maximum contraction.

Standard accessories

- 2 x Rubber Electrodes - 8cm/3" x 6cm/2.4" (Two Pairs)
- 4 x Electrode Sponges
- 2 x Elastic Wraps - 7.5cm/2.9" x 120cm/47"
- 2 x Elastic Wraps - 7.5cm/3" x 60cm/23.6"
- 2 x Patient Leads
- 1 x Mains Lead
- 1 x Metron Self Adhesive Electrodes

ELEC1415

1

Suction

1 Vacupulse

Vacuum Therapy Unit

The Vacupulse is the latest edition to the Metron Electrotherapy range. Designed for use with the Vectorsurge 5 and Vectorsonic models, this vacuum unit is a microprocessor controlled system, designed for suction therapy application featuring silent continuous vacuum with 3 independent surge settings.

Standard accessories

- 4 x Vacuum Cup - 6.5cm/2.5"
- 4 x Vacuum Sponge - 6cm/2.4"
- 2 x Vacuum Lead - 4cm/1.6" Socket (White)
- 2 x Vacuum Lead - 4cm/1.6" Socket (Blue)
- 1 x Mains Lead

ELEC1420

Optional Accessories:

ELA290 Vacuum Cup 95mm Large
ELA280 Vacuum Sponge 95mm

2

Suction Russian Premod Quad IFC

2 Vectorpulse

Combined 2/4 Pole Interferential Vacuum Unit

The Vectorpulse's interferential module offers 10 user defined programs set up up at a push button, manual sweep control, vector rotation, bi-polar and quadropolar operation, and digital displays of all important parameters. The suction module uses an extremely quiet motor. A circuit within the unit monitors the section level continuously, and will automatically maintain the suction level prescribed. This allows suction cups to be placed on one at a time, and if one cup falls off during treatment the remainder will stay attached. Three pulsed modes and a continuous suction mode is provided. Water is trapped in a large internal reservoir and a sensor warns when the reservoir is full, at which time the reservoir can be emptied.

Standard accessories

- 4 x Electrode Sponges
- 2 x Patient Leads
- 2 x Elastic Wraps - 7.5cm/2.9" x 120cm/47"
- 1 x Elastic Wrap - 7.5cm/3" x 60cm/23.6"
- 1 x Mains Lead
- 4 x Vacuum Cup - 6.5cm/2.5"
- 4 x Vacuum Sponges - 6.5cm/2.5"
- 2 x Vacuum Lead - 4cm/1.6" Socket (White)
- 2 x Vacuum Lead - 4cm/1.6" Socket (Blue)
- 2 x Rubber Electrodes - 8cm/3" x 6cm/2.4" (Two Pairs)
- 1 x Metron Self Adhesive Electrodes

ELEC1400

Optional Accessories:

ELA290 Vacuum Cup 95mm
ELA280 Vacuum Sponge 95mm

metron

*image shown with optional small head

1 Vectorsonic

Combined 2/4 Pole Interferential, 1 & 3MHz Ultrasound

The Vectorsonic is a combination interferential ultrasound unit, offering three modes of operation, interferential, ultrasound or combination mode. The interferential module offers 10 user defined programmes, manual sweep control, optional user defined surge function, automatic vector rotation, bi-polar and quadroplar operation, and digital displays of time and output. The ultrasound module offers various pulsed and continuous 1 & 3MHz outputs. Each mode can be used independently of each other allowing two patient treatments or in combination. When being used in combination the 1MHz ultrasound transducer becomes the active electrode.

Standard accessories

- Multi-frequency head (Large) - 5cm^2, 1 & 3MHz
- 250ml Bottle Ultrasound Gel
- 2 x Patient Leads
- 4 x Rubber Electrodes - 8cm/3" x 6cm/2.4"
- 4 x Envelope Electrode Sponges
- 1 x Elastic Wrap - 7.5cm/3" x 60cm/23.6"
- 1 x Elastic Wrap - 7.5cm/2.9" x 120cm/47"
- 1 x Mains Lead
- 1 x Metron Self Adhesive Electrodes

ELEC1410

Optional Accessories

ULS111 Ultrasound Head - Small 3MHz

4 channels and 4 sensors:
All you need for top performance!

Integrated electrotherapy and proposed treatments combining for a range of rehabilitation techniques and stimulation therapy. With Compex 3, this approach was taken one step further.

- Manage daily list of patients and treatments
- Access the history of re-education sessions
- Create personalised programs, if necessary. All these features are centralised in the stimulator and everything is easily accessible
- Featuring the Mi Technology, Compex 3 provides all the standard neuro stimulation programs, but also programs for denervation and treatments performed using direct current

Deploy Treatment Methods:

Software, Docking Station and Stimulator

To prepare and manage daily treatment plans and monitor each individual patient, a patient interface establishes a link between the computer and Compex 3 by means of a docking station and a USB connection. The docking station further serves as a storage receptacle and charging station. The patient interface software offers useful, simple and quick functionality for consultants.

Compex 3: A Tool Designed For Treatment

The easy-to-navigate Compex 3 drop-down menus provide all the benefits of modern electrotherapy. Pictograms representing program families provide easy access to applications or specific indications.

Planning

Organise the different stages of patients' electrotherapy treatment:

- By creating a list of patients on the computer
- By assigning personalised treatments
- By transferring the list of patients to the Compex 3
- By updating the list at any time

History / Archiving

Store information in the form of patient files, a great benefit for fast and concise management of electrotherapy work.

Synchronising

Exchange user data and treatment plans between Compex 3 and the computer in seconds.

Programming

Access all electrotherapy programming parameters freely via a user-friendly interface.

Features

- Preset treatment programs for muscular rehabilitation, pain relief, denervated muscles, hyperhidrosis and Iontophoresis
- Create and personalise programs for individual patients
- Mi Technology with four Mi-Sensors included: Mi-Scan, Mi-Action, Mi-Tens, Mi-Range
- Ti-Tens: helps to determine the sensitivity level before starting a Gate control stimulation type session, tailored to each patient
- Denervated treatments: Determine total or partial denervation. For a partial denervation Compex 3 performs an automatic ramp search
- Iontophoresis: Available on one channel. Automatically calculates the advised electrical density.
- Includes motor point pen, this very useful tool together with the dedicated program helps ensure the optimal electrode placement
- Includes User guide, Practical guide and an electrode placement booklet. Access to all the tools plus a video showing all electrode placements in the software
- Rechargeable battery (full charge takes a maximum of 2.5 hours)
- Two year warranty

1 Compex 3

09 143 4604 Compex 3 Kit (incl. electrodes)

Standard Accessories

09 143 4448 C3 Bag with CC Logo
09 143 4455 Docking Station
09 143 4463 Protection Cover
09 143 4471 USB Cable
09 143 4489 Cable 6P adapter for probe
09 143 4505 Battery Pack High Energy
09 143 4513 Compex Pro Pack monitor point pen
09 143 4521 Bottle of Gel (250g)
09 143 4539 Lead Wire with Snap Connector (4 cables/kit)
09 143 4547 Lead Wire with Pin Connector (4 cables/kit)
09 143 4562 Mi-Sensor Lead Wire (1pc)
09 143 4570 Iontophoreses Electrodes (1 set)
09 143 4588 Flexible Electrodes (1 set)

Technical Specification	
Power Supply	NiMH, 4.8V, 2000mAh
Weight	300g (+/-15g), incl. battery
Dimensions	L 135 x W 94 x H 33mm
Pulsed Width	30μ seconds – 1000ms
Output Frequency	1-150Hz
Current	0-120mA
PC Synchronisation	USB Connection
Electrical Safety Class	Class II, Type BF
Safety Tests	IEC 60601, IEC 60601-1-2, IEC 60601-1-2-10

2 Dura-Stick® Premium Electrodes

Stainless Steel Electrodes

- Superior Conductivity
- Pliable material conforms to irregular body contours yet maintains superior conductivity properties

Blue Gel Electrodes

- Multi-layer adhesive gel optimally bonds to the electrode layer and mesh layer
- Gel is formulated to provide multiple applications to sensitive skin

	Type	Size	Shape	Pack
09 142 9554	Blue gel	5cm²	Square	4
09 142 9562	Stainless Steel	5cm²	Square	4
09 142 9570	Blue gel	4 x 9cm	Rectangle	4
09 142 9588	Stainless Steel	4 x 9cm	Rectangle	4
09 142 9596	Stainless Steel	3.2cm dia	Round	4
09 142 9604	Stainless Steel	5cm dia	Round	4

3 Dura-Stick® Plus Electrodes

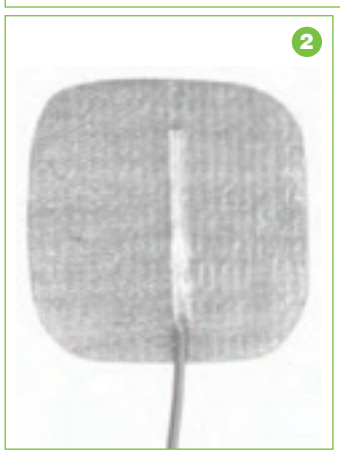
- Precise control and optimisation of electrical current
- Comfortable and effective stimulation is achieved through the electrode
- Available in cloth or foam backing
- Available with lead wires, proprietary Mi snap connection or standard clip

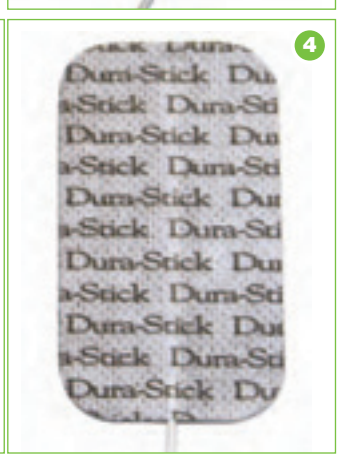
	Type	Size	Shape	Connector	Pack
09 142 9612	Cloth	5cm²	Square	Lead wire	4
09 142 9620	Foam	5cm²	Square	Lead wire	4
09 142 9638	Cloth	5 x 9cm	Rectangle	Lead wire	4
09 142 9646	Foam	5 x 9cm	Rectangle	Lead wire	4
09 142 9653	Cloth	5cm dia	Round	Lead wire	4
09 142 9661	Cloth	5cm²	Square	Standard clip	4
09 142 9679	Cloth	5 x 10cm	Rectangle	Standard clip	4
09 142 9687	Cloth	5cm²	Square	Mi Snap	4
09 142 9695	Cloth	5 x 10cm	Rectangle	Mi Snap	2

4 Dura-Stick® Electrodes

- Cost effective electrodes without sacrificing comfort and performance
- White cloth backing aids in the conformity of the electrode to the skin

	Size	Shape	Pack
09 142 9703	5cm²	Square	2
09 142 9711	5 x 9cm	Rectangle	2
09 142 9729	5cm dia	Round	4





1 Thera-Son 2 - Dual Ultrasound Machine

The Thera-Son 2 has been designed and manufactured to exacting standards here in the UK. It has soft touch panel based controls and a menu navigation system that is displayed on a large backlit LCD screen. Using this the professional can scroll through the Thera-Son's built in treatment protocols or select manual mode and define their own treatment parameters.

Operation:

When standard 5cm² head is in use the unit will automatically operate in ultrasound mode. When the LIPUS head is active the unit will automatically operate in LIPUS mode.

Features:

- Pulsed or Continuous Output
- Pulsed Modes 10%, 20%, 25%, 33%, 50%
- Clear LCD Display
- Duty Cycle 20%
- 3 years warranty
- Manufactured and designed in the UK

Comes complete with mains cable 5cm² dual frequency head operating instructions and a 250ml bottle of ultrasound gel.

ULS450 Thera-Son 2 Ultrasound Unit

Optional extras

ULS460 1cm² Dual frequency Ultrasound Head

1

2

3

1 Thera-Son 2 LIPUS (Low Intensity Pulsed Ultrasound)

The Thera-Son 2 can be used as a LIPUS machine by adding a specific frequency, pulse width, pulse period, and output intensity for a programmed treatment time of 20 minutes per session.

This evidenced based treatment is for the enhanced and faster healing of fractures, non-union fractures, and injuries afflicting connective tissues such as ligaments and tendons.

Operation:

When standard 5cm^2 head is in use the unit will automatically operate in ultrasound mode. When the LIPUS head is active the unit will automatically operate in LIPUS mode.

Features:

- Uses low profile head (as shown)
- Frequency 1MHz
- Max Tpower: 100Mw/cm^2
- Clear LCD Display
- Duty Cycle 20%
- 3 years warranty
- Manufactured and designed in the UK

09 143 4943

2 Thera-Son 2 Trolley

Dimensions Height 75.5cm x Width 30cm x Depth 43cm.

ULS455

3 Thera-Son 2 Carry Bag

A specially designed carry case to hold the Thera-Son 2 unit.

ULS452

1

1 Kinetec Sonomed V Ultrasound Therapy Unit

This lightweight mains powered Dual Frequency Ultrasound unit provides Ultrasound Therapy at 1 and 3MHz, with continuous or a choice of pulsed modes, Digital and built in pre-set protocols.

Features

- 1 and 3MHz treatment head
- Continuous and 3 pulsed settings
- Wide range of commonly used Protocols preset
- 10+ Programmable memory positions

Standard Accessories

- 5cm² ultrasound head
- Ultrasound gel
- Mains lead
- Operating Manual

Technical Specification	
Frequency	1 & 3MHz
Treatment heads	1 x Large
Output modes	Continuous and pulsed - 50%, 20% and 10%
Output power	0 - 2W/cm² (Cont) or 0 - 3W/cm² (Pulsed)
Timer	0 - 20 minutes
Weight	1.5kg
Dimensions	W 30cm x D 20cm x H 11cm
Power Requirements	100 - 240V 50 - 60Hz
Warranty (Unit)	1 year

09 131 2040 Sonomed Ultrasound Therapy Unit

Optional Accessories

220270 Hard Carry Case with Foam Inserts
S0535 Padded Carry Case

EMG

1 Clinical EMG

Dual Channel Electromyograph

The Clinical Dual Channel EMG offers easy operation and large, bright bar graph displays which are easily visible from several metres, making this the ideal clinical EMG.

Supplied with the following accessories:

- 1 x Electrode Cable (Blue)
- 1 x Electrode Cable (White)
- 1 x Reference Cable (not shown)
- 1 x Mains Lead (MAI002)
- 1 x Metron Self-Adhesive Electrodes
- 1 x Instruction Manual

Features:

- On/Off power button: Soft touch power - On and Off control
- Dual Bargraphs: Bright 35 Segment LED bargraphs for displaying EMG voltage in 'analog' format, visible several metres away from unit
- Threshold Dials: Rotary dials for quick and intuitive adjustment of threshold levels
- Training Bargraphs: A 35 Segment LED bargraph, shows Work/ Rest cycle, and can be used as a 'follow me' training aid
- Select button: selects therapy parameters for data entry
- Set-Adjust Dial: data entry encoder - rotate clockwise for increase, or conversely for decreasing data
- Set-up Indicators: The six set-up indicators are arranged in order for getting started quickly

EMG100

1 CombistimXP® Biofeedback and Muscle Stimulation Unit

CombiStim XP® is the latest device for the treatment of incontinence. Easy to use, flexible and very effective, CombiStim XP® combines the benefits of EMS and EMG in one device. Depending on the patient's specific needs, CombiStim XP® can be used as:

- a pure Biofeedback device
- a pure Muscle Stimulator
- a Combined Biofeedback/Muscle Stimulation device which automatically contracts the patient's pelvic floor muscles on achievement of a preset manual contraction target.

CombiStim XP® comes with 7 programs including an open EMS program where the clinician can choose and set desired stimulation parameters.

Program	Indication
1	ETS (EMG Triggered Stimulation)
2	EMG and EMS alternating
3	EMG Biofeedback
4	EMS - Stress Incontinence
5	EMS - Urge Incontinence
6	EMS - Mixed Incontinence
7	Open EMS Program

Features

- Single Channel
- 3 treatment options, 7 programs
- Clear LED display
- Audio and visual biofeedback

Standard Accessories

- CombiStim unit stand
- 1 x 9v battery (type 6F22/6LR61/PP3)
- 1 x dual lead
- 1 x reference lead
- 1 x internal probe/electrode
- 1 x therapist user manual
- 1 x pack of 4 self-adhesive electrodes

019232

COMBISTIM PACK

2 CombistimXP® Software

Software Features

- Patient Database
- EMG Work/Rest Assessment
- EMG template Assessment
- ETS Assessment
- Patient Clinical Report
- Patient's home Compliance Report

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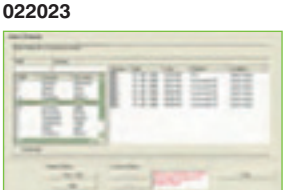
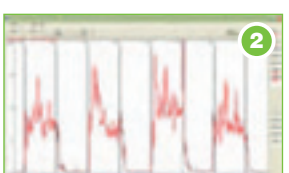
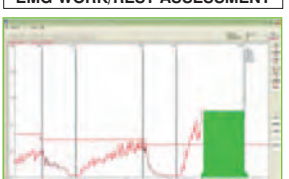


PATIENT'S DATABASE

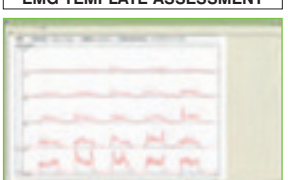


EMG WORK/REST ASSESSMENT

EMG TEMPLATE ASSESSMENT



ETS ASSESSMENT



PATIENT'S CLINICAL REPORT

PATIENT'S HOME COMPLIANCE REPORT

1 Chattanooga Stabilizer

The Stabilizer designed by physical therapists, is a simple device which registers changing pressure in an air filled pressure cell.

The Stabilizer is principally used for exercises that focus on the protection and stabilisation of joints. Research has shown these types of exercises are especially important for the prevention and treatment of low back and neck pain. The Stabilizer is used to monitor and provide feedback on body movement during exercise. 90 days warranty on bag.

Used for:

- Transversus Abdominis with Leg Loading
- Gluteus Maximus
- Deep Neck Flexors
- Lower Trapezius
- Lumbar Stabilisation
- Transverse Abdominis in Supine

STAB01

CHA39959 Replacement Bulb

2 Peritone EMG Biofeedback Unit

The Peritone is a single channel EMG biofeedback device. It can be used in a variety of applications including patella femoral pain, chronic tension headache, asthma, phantom limb pain, incontinence, lower back pain, RSI, pelvic pain, neck and shoulder pain, spinal conditions to name but a few. Its simple design and ease of use make it excellent for both clinic and home treatments.

Features

- Accurate and sensitive - measures activity down to as low as 0.2μv and as high as 2000μv
- LEDs display EMG level clearly and easily
- LCD displays numerical EMG reading and work/rest countdown
- After each session statistics can be reviewed (includes work and rest averages, average onset of muscle contraction and muscle release)
- Lock mode function for recording time in use, statistics and locking the units parameters
- Low cost, high quality and very accurate
- Used with self adhesive electrodes, Periform®+ or Anuform® (not included)
- Optional software available

Standard Accessories

- Patient cable
- Reference cable
- Battery
- User manual
- Stand to hold unit upright during use
- Soft carry case

021848

Additional Accessories

021849 Peritone Software

With the help of optional software Peritone produces and prints comprehensive patient progress reports for all key parameters, such as work/rest averages, onset contractions, muscle release times, peak values and work/rest average deviations

- Microsoft Vista compatible
- New software receives EMG data via the new Fibre Optic to USB adapter

012571 Self Adhesive electrodes 5 x 5cm (pk 4)

021972 Periform®+ Intra vaginal probe

013920 Spare patient cable

Technical Specification	
Range	0.2-2000μv
Sensitivity	0.1μv RMS
Work rest periods	2-99 sec
No. of trials	1-99
Unit dimensions	H 128.5 x W 64 x D 28.3mm
Weight	0.15kg

1

1 Neuro 8 - Two Channel Trophic Stimulator

The Neuro 8 is our latest 2 channel trophic stimulator which replaces the popular Neuro 4. It now has the 8 most common treatments spread across 24 programs as standard. The built in programs and clear liquid crystal display make it simple to use without the need for complex set-up. The unit is supplied with a complete range of accessories as standard including a colour wall chart.

The built in treatment programs are as follows:

- Facial palsy treatments
- Facial sykenius program
- Brachial plexus injuries
- Chronic neurological conditions
- Arthritis program
- Pain relief treatment program
- Sports injury program
- Knee treatment program

Neuro 8 Features

- Clear liquid crystal display
- Extended battery life
- 8 built in treatment conditions
- Free wall chart
- No set up required
- Key lock facility
- 3 years parts and labour warranty

Neuro 8 accessories

1 x Neuro 8 unit
1 x hard carry case
1 x patient lead (2 channel)
1 x pack self adhesive electrodes 9cm x 5cm
1 x pack self adhesive electrodes 5cm x 5cm
1 x fixing tape 9m x 1.25cm
2 x facial patient leads complete with stainless steel facial electrodes
1 x 60ml tube electrode gel
2 x AA batteries

TRO300

2

2 Digi-Stim Multi-Stimulation

The Digi-stim is a new 2 Channel Muscle Stimulation Unit using digital technology to ensure a much more accurate and efficient output. Large LCD screen makes selection of treatment parameters much easier.

The Digi-stim is ideal for:

- The re-education and strengthening of weak muscles
- Reducing muscle spasm
- Increasing range of motion
- Stimulating circulation

Features

- Adjustable frequency range 1-150Hz
- Adjustable pulse width 30 - 260μs
- Adjustable ramp up/ramp down times 1 - 6 seconds
- Adjustable interval (relaxation) time 1 - 30 seconds
- Treatment time up to 60 minutes

EMS9000D

1 Bio-Stim - 2/4 Pole Interferential

A new compact Bi-Polar / Quadripolar Interferential Therapy unit which offers the same output as the large clinical models at a fraction of the price. The Bio-Stim is ideal for clinics and private practices where price and space is a premium.

Features:

- 2/4 Pole Interferential
- Adjustable Frequency 1 - 150Hz
- 3 Preset Frequencies 1 - 10Hz, 80 - 150Hz, 1 - 150Hz
- Clear Flip-Up Display with simple operation

Complete with

4 x Self Adhesive Electrodes 9cm x 5cm (TPN035)
1 x Carry Case, 2 x Patient Leads
4 x AA Batteries

ELEC1650 Bio-Stim

Optional Accessories

ELEC1651 AA Rechargeable Batteries
TPN102 Battery Charger

2 Ultima Portable 2/4 Pole IFT Unit

A portable interferential unit, capable of operation in 2-pole bipolar or traditional 4-pole modes.

Features

- Easy to use, with full range of adjustments
- 2 channels of 2 pole or 1 channel of 4 pole operation
- 6 preset treatment programs
- Easy to read digital display
- Rechargeable NiMH battery with up to 3 hours operation
- Small and light
- Belt clip

Standard Accessories

The unit is supplied with charger, leads, electrodes, carry case and instructions.

S2350 Ultima Portable IFT Unit

Optional Accessories

S2351 Replacement lead for Ultima

Technical Specification	
Range	2 - 160Hz
Carrier wave	4000Hz
Peak-to-peak current	66mA
Waveform	True sinusoidal
Treatment times	15, 30, 45 or 60 minutes with auto shut off
Dimensions	H 11.5 x W 6.6 x D 4.5cm.
Weight	258g

2 YEAR WARRANTY

1

1 3 Series EMS

Features

- Large clear digital display
- Easy to use 1 touch operation
- Protective control cover
- Selectable modes: Constant, Sync, Alternate
- 5 year warranty (unit only)

EMS350

2 NeuroTrac Sports

This digital muscle stimulator offers accurate settings, with 15 preset programs and 3 customised programs. It is the ideal unit for quality muscle stimulation.

Features

- 15 preset programs
- 3 user selectable programs
- LCD display

Standard Accessories

- Self adhesive electrodes
- Battery
- Leads
- Manual
- Carry case

S0650

Technical Specification	
Output selection	2 Channel
Output modes	Synchronous and alternate
Stim ON time	2 - 60 seconds
Stim OFF time	2 - 60 seconds
On ramp	0.1 - 9.9 seconds
Programs	15 preset, 3 customised
Pulse rate/freq	Variable 2 - 100Hz
Pulse width	50μs to 450μs
Output	0-90mA
Timer	1 - 180 minutes
Battery	1 x 9 volt battery (alkaline)
Dimensions	W 6.3 x D 3 x H 10.5cm
Weight	72g excluding battery
Warranty	2 years - unit only

2

3 NeuroTrac Sports XL

8 Pad Digital Muscle Stimulator

This exciting product offers 8 electrodes operated from 2 separate channels to give greater control over muscle stimulation and the ability to stimulate larger areas.

Features

- Can use up to 8 Electrodes
- Alternating & synchronous stimulation between channels A & B
- 21 preset programs
- 3 user customisable programs
- Lock mode function for measuring home compliance

Standard Accessories

- 4 patient cables, 8 rubber electrodes
- 8 self-adhesives electrodes
- Tape
- Ultrasound gel
- Battery
- Operating manual

S1064

Technical Specification	
Output selection	2 Channel
Frequency range	2 - 100Hz
Pulse width	50μs to 330μs
Output current	0 - 90 mA into 500 ohms
Timer	1 - 90 minutes
Waveform mode	Symmetrical, rectangular bi-phasic with zero DC current
Ramp up time	0.1 - 9.9 seconds
Weight	0.18kg
Dimensions	W 6.9 x D 2.9 x H 13.4cm
Power requirements	9 volt PP3 Alkaline or Nickel Metal Hydride rechargeable
Warranty	2 years - unit only

3

1 KNEEHAB® Advanced therapy for Knee injuries

About KNEEHAB™

KNEEHAB is a unique, innovative and clinically proven, garment-based Electrical Muscle Stimulation (EMS) product designed specifically to treat quadriceps atrophy (thigh muscle wastage). Clinical research has shown EMS technology to be an effective treatment for quadriceps atrophy, which is associated with almost all knee injuries and that the use of KNEEHAB can significantly reduce postoperative rehabilitation time.

About EMS

EMS re-educates the muscles by sending gentle electrical pulses through pads placed on the surface of the skin. This electrical stimulation, applied to the motor nerve, causes the muscles to contract, helping to strengthen and build-up the muscle over time.

multipath

About Multipath™

KNEEHAB® incorporates Multipath™, a patented breakthrough stimulation technology which enables KNEEHAB® to deliver highly focused, accurately coordinated and comfortable quadriceps contractions.

Channel 1
A+B+D / C

Channel 2
(Delayed)
Stage 1: A / B+C
Stage 2: A / D

How can KNEEHAB help rehabilitate the knee?

KNEEHAB works by re-educating and strengthening the quadriceps muscle through cycles of contraction and relaxation. It can be used to improve joint stability and to treat quadriceps atrophy resulting from a wide range of conditions affecting the knee, including ligament injury, dislocation, fracture, osteoarthritis and stroke. It can be used to help avoid or delay surgery and where surgery is required it can accelerate post-operative rehabilitation.

Key Benefits of using KNEEHAB

Easy to Use

KNEEHAB is a garment-based (thigh wrap) 'all-in-one' product. Once it has been initially set up you just strap it on your thigh and switch the unit on.

Home Therapy Convenience

KNEEHAB is ideal for home use and can be used at a time that suits you. KNEEHAB's design enables error-free and repeatable treatment.

Clinically Proven

Clinical Research has shown EMS and KNEEHAB to be effective in treating thigh muscle weakness and to significantly reduce rehabilitation time.

Comfort

The incorporation of MULTIPATH technology ensures the most comfortable and effective contractions.

Pre-op/Post-op Strengthening

KNEEHAB can be used both pre and post operatively to limit muscle wastage and speed your recovery.

A Faster Recovery Time is Possible...

KNEEHAB can be used to treat quadriceps atrophy (thigh muscle wastage) in the case of a variety of surgeries, injuries and conditions:

- Anterior Cruciate Ligament (ACL) Reconstruction
- Total Knee Replacement
- Patellar Femoral Syndrome
- Post-Fracture
- Patella Dislocation
- Arthroscopy
- Acute and Chronic Arthritis
- Post-Stroke
- General Weakness and Incapacity

021801R	Right
021801L	Left

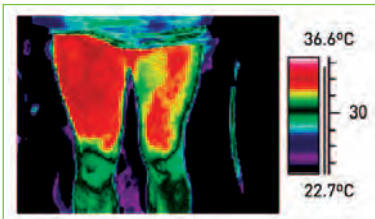
Optional Accessories

021802	KNEEHAB® replacement electrodes
021803R	KNEEHAB® replacement garment - Right
021803L	KNEEHAB® replacement garment - Left

Clinical Proof*

Clinical research has shown EMS technology to be an effective treatment for quadriceps atrophy. Clinical evidence is available.

*Dr. H.H. Pässler (M.A.) & Dr. Sven Fiel, (M.A.), Centre for Knee and Foot Surgery, Sports Traumatology, ATOS Clinic Centre, Heidelberg, Germany: "The effectiveness of Kneehab in strengthening the quadriceps of patients rehabilitating after anterior cruciate ligament reconstruction", Heidelberg 2006.



KNEEHAB at work

KNEEHAB used on subject's right leg

Conventional EMS used on subject's left leg

4 PAD H-WAVE

6 PAD H-WAVE

1 H-Wave

H-Wave pain relief for:

- Muscular spasm
- Arthritis
- Acute injuries
- Referred pain
- Frozen shoulder
- Whiplash injuries etc.

H-Wave combined therapy (2Hz, 16Hz and 60Hz) for:

- Frozen shoulder
- Tennis/golfer's elbow
- Muscle strains
- Back, neck and knee pain
- Achilles tendonitis etc.

H-Wave uses a signal that is natural to the human body. It emulates the H waveform found in nerve signals (Hoffman Reflex) and therefore enables greater and deeper penetration of a low frequency current, whilst using significantly less power than other machines.

H-Wave, being natural to the human body, is accepted more readily and so requires less current to stimulate muscle. Furthermore, because of the natural wave-form of the signal, H-Wave allows you to inject 2 or 3 signals of different frequencies and amplitudes simultaneously, unlike most other electrotherapy modalities.

H-Wave used at 60Hz (equivalent to 120Hz TENS mode) acts as an analgesic/anaesthetic. At 2Hz, muscle stimulation is activated, which is the main form of treatment. Muscle stimulation increases blood flow around the injury site promoting healing and also reduces oedema by encouraging drainage of the lymphatic system.

H-Wave has been proved to be very successful in treating most conditions which have been traditionally treated by electrotherapy. However, it is particularly successful in dealing with difficult conditions such as amputation of diabetics whose poor circulation prevents rapid healing.

S0661 6 Pad Human H-Wave
S0660 4 Pad Human H-Wave
S0260 4 Pad VET-Wave

There is no difference between the 4 pad Human H-Wave and the 4 pad Vet-Wave. The operation manual for the Vet-Wave is specific to horses, otherwise the electronics and box are exactly the same. The Vet-Wave also comes with a carrying case for field work.

Standard Accessories

The Human H-Waves are supplied complete with:

- Human operating manual
- Patient leads
- Charger
- Self-adhesive electrodes
- Electro-mist

The Vet-Wave is supplied complete with:

- Vet operating manual
- Carry bag
- Electrode leads
- Charger
- Self-adhesive electrodes

Technical Specification	
Output selection	4 pad-2 Channel, 6 pad-3 Channel
Frequency range	4 Pad - 2 or 60Hz selectable 6 Pad - 2 to 60Hz variable range
Max current (1K load)	10mA rms (max. amplitude/max. frequency)
Max voltage (1K load)	10V rms (max. amplitude/max. frequency)
Timer	1 - 20 minutes or continuous
Waveform mode	Exponential decaying wave form Bipolar
Weight	4 pad - 2kg / 6 pad - 6kg
Dimensions	4 pad - W 18.5 x D 18.5 x H 6.5cm 6 pad - W 29 x D 28 x H 14cm
Power requirements	Battery operated. Approximately 13 V DC (fully charged) re-chargeable battery
Warranty	1 year - unit only

InterX®

A unique combination of Neurostimulation, Massage, Myofascial Release, Therapeutic Exercise and Trigger Point Therapy.

What is InterX®?

- Non-invasive Interactive Neurostimulation delivered through fixed electrodes of the handheld portable device
- Used by doctors and therapists for the treatment of acute and chronic pain
- Returns patients to active rehabilitation and full function in optimal time

What is InterX® therapy used for?

Evidence based applications for:

- Post surgical rehabilitation
- Sports injury rehabilitation
- Chronic neuropathic pain
- Chronic musculoskeletal conditions
- Statistical analysis of double blinded, randomised, controlled clinical trials has shown significant results in reduced pain, reduced medication intake, increased range of motion (ROM) and reduced inflammation

How does InterX® work?

InterX delivers interactive, high amplitude, high density stimulation to the cutaneous nerves, activating the body's natural pain relieving mechanisms (segmental and descending inhibition). Research suggests that high amplitude stimulation may also activate autonomic responses and point specificity may activate an anti-inflammatory mechanism mediated by peripheral opioids.

How is InterX® therapy applied?

SCAN

Identify optimal treatment points (points of low impedance)

TARGET

Deliver focused, high amplitude stimulation to those points

DYNAMIC

Perform range of motion, flexibility and resistance exercise while treating points of pain

1 InterX® 5002 Kit

- Specifically designed for the management of chronic and acute pain, as well as rehabilitation from injury
- Stainless steel fixed concentric electrodes
- Constant current device
- Graphic display with simple selection navigation and selection
- Preset stimulation patterns
- Effective treatment times from 5 to 30 minutes
- Fully portable, battery operated, weighing only 315g
- Minimal set-up time, no skin preparation and no gel needed
- No calibration required

021765 InterX® 5002

Optional Accessories

021767 Classic Electrode
021768 Small Circular electrode
021769 Comb Electrode
021770 Soft Tissue Electrode
021771 Dome Electrode Kit
021772 4x4 Flexible Array Electrode Kit
021773 3x3 Dual Flexible Array Electrode Kit
021774 Professional Device Holster
021775 Personal Device Pouch
021776 Professional Carry Case
021777 Utility Bag small

2 InterX® 1000 Kit

For personal treatment & management of pain

021766 InterX® 1000

Technical Specification		
	InterX® 5002	**InterX® 1000**
Size	220 x 60 x 45mm	215 x 52 x 43mm
Weight	315g	185g
Power source	4AA alkaline batteries	2AA alkaline batteries
Pulse duration	10-500μsec	10-500μsec
Pulse frequency	15-350Hz	15-350Hz
Output voltage	20-450v	20-450v
Output current	2-90mA	2-90mA
Waveform	pulsed, damped biphasic sinusoidal	pulsed, damped biphasic sinusoidal

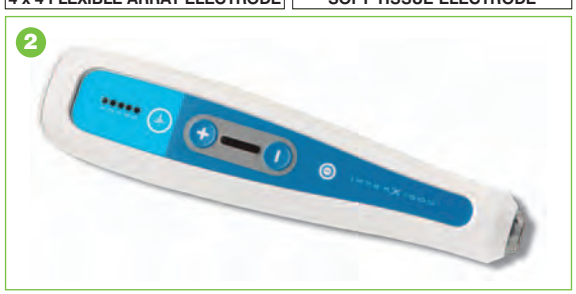
INFORMATION
Training programs are available by interactive web link.
Clinical trial data is available, please see www.nrg-unlimited.com for details.

COMB ELECTRODE

DOME ELECTRODE

4 x 4 FLEXIBLE ARRAY ELECTRODE

SOFT TISSUE ELECTRODE



2 PAIRS SUPPLIED WITH 830nm VERSION ONLY

1 Kinetec Portable Low Level Laser System - 670nm / 5mW

This battery powered laser therapy unit is ideal for portable use and clinic use with a unique program system that allows you to select 10 different preset protocols. With an output of 5mW @ 670nm it is ideal for superficial sports injuries and wounds.

Features

- 10 preset protocols
- Continuous and pulsed output
- Uses 2 AA batteries

Standard accessories

This unit is supplied with a control unit, probe, protocol key, operating instructions, treatment guide & hard carry case.

09 131 2032 Laser Therapy Unit with 670nm 5mW probe

Technical Specification	
Base Unit	Battery operated
Class	3A
Output Modes	Continuous and pulsed
Output Power	5mW
Timer	Linked to protocol
Weight	Base & Probe <400g
Dimensions	Base: W 6 x D 3 x H 14cm
	Probe: Length 17.5cm. 2.5cm Diameter
Power Requirements	2 x AA Battery
Warranty	Unit 1 Year

2 Kinetec Portable Low Level Laser System - 830nm / 160mW

This battery powered laser therapy unit is ideal for portable use & clinic use with a unique program system that allows you to select 10 different preset protocols.

With an output of 160mW @ 830nm it is ideal for musculoskeletal injuries and pain relief etc.

Features

- 10 preset protocols
- Continuous and pulsed output
- Uses 2 AA batteries

Standard accessories

This unit is supplied with a control unit, probe 830nm 160mW, protocol key, operating instructions, treatment guide, hard carry case and 2 pairs of protective glasses.

09 131 2057 Laser Therapy Unit with 830nm 160mW probe

Technical Specification	
Base Unit	Battery operated
Class	3B
Output Modes	Continuous and pulsed
Output Power	160mW
Timer	Linked to protocol
Weight	Base & Probe <400g
Dimensions	Base: W 6 x D 3 x H 14cm
	Probe: Length 17.5cm. 2.5cm Diameter
Power Requirements	2 x AA Battery
Warranty	Unit 1 Year

The TheraMed SIX Shortwave Therapy System is available as a clinical and portable unit, the clinical model is supplied with a sturdy compact arm, instrument cart and inductive electrode, whereas the portable model offers the therapist a small lightweight unit. The TheraMed SIX combines both highly effective treatment programmes with user convenience, in a single cost competitive therapy system. The base unit uses flexible soft-rubber plate electrodes to deliver capacitive shortwave therapy. For greater treatment flexibility, an optional accessory package can be added to deliver shortwave therapy via an inductive coil applicator - (see clinical model). The instrument cart holds the jointed arm assembly and includes a storage area for all the accessories.

1 Theramed SIX Clinical Unit

Features

- Highly effective pulsed and continuous shortwave therapy system
- Large LED display
- Can be used with capacitive and inductive applicators
- Extremely low interference
- Fitted with ultra glide castors for maximum manoeuvrability
- Sturdy, compact instrument cart
- Supplied with Trolley Cart, Jointed Arm and Inductive Electrode ø 14cm

SWT500 Theramed SIX

2 Theramed SIX Portable Model

Features

- Simple to operate
- Lightest high powered pulsed and continuous available
- Easily transported
- Can be used with both capacitive and inductive applicators
- Large LED display
- Extremely low interference
- Supplied with 2 x 12 x 18cm Rubber electrodes and 2 x 75 x 120cm elasticated straps

SWT400 Theramed SIX Portable Model

Accessories

SWT50 2 - 12 x 18 cm soft-rubber plate applicators with flexible cables

SWT65 2 - 75 x 120cm elasticated straps

SWT100 1 - Instrument cart (For coil applications, all items must be ordered)

SWT200 1 four-joint folding arm

SWT300 1 - 14cm diameter coil applicator
1 special field coil cable

Theramed SIX Specification	
Input	110 - 240 VAC, 50-60Hz
CE mark	CE 0197
Classification	Protective Class 1 Equipment Type BF Equipment
Weight	Unit 6.8kg Cart 20kg
Dimensions	Unit H 18 x W 36 x D 42cm Cart H 77 x W 48 x D 48cm
Frequency	27,12MHz
HF output	Continuous mode 100 W Average Power Pulsed mode 200 W Peak Power
Pulse frequency	10Hz, 20Hz, 50Hz, 100Hz, 400Hz
Pulse duration range	64µs, 100µs, 200µs, 300µs and 400µs
Treatment time	1 - 30 minutes

1

2

1 Q~Pulse 500

Much better performance for deep-penetrating, shortwave therapy

High Capacity

The powerful Q~Pulse 500 transmits a pulsed, high frequency electrotherapy signal, with a maximum of no less than 70 Watts (1 channel) or 40 Watts per electrode (2 channels).
Equipped with an automatic system that monitors the energy to the patient as soon as an electrode is not in the optimum treatment position anymore, the treatment time pauses and the unit informs the therapist by producing an acoustic and a visual signal.

Thermoplodes

- These special induction electrodes ensure an optimal penetrative effect; no energy is absorbed into the superficial andipose tissue. The Thermoplodes are equipped with a highly technological farady screen, which prevents interference with other appliances.
- The unit is delivered with a Thermoplode with ø 14cm.
- For the treatment of smaller parts of the body (wrist, ankle, knee) the small Thermoplode, ø 8cm is more appropriate (optional).
- Thanks to the 2 independent channels, you are able to connect 1 or 2 Thermoplodes. Also in the case of a combination of a large and a small electrode, the energy emission is automatically adjusted to the diameter of the connected electrode(s). This way you can, for example, treat larger body area or two conditions at the same time.

Features

- Compact shortwave therapy equipment.
- For a-thermal treatment.
- Very high effective and average output.
- 38 scientifically proven indications.
- 50 free memory addresses for personal programs.
- Standard mode for simple and quick start.
- Simple and clear to operate.
- Special Thermoplodes for optimal deep-effect.
- 2 independent channels.
- Contact control for optimising treatment.

114837 Q~Pulse 500
Accessories
114838 Electrode-arm
114840 Thermoplode - ø 14cm
114149 Thermoplode - ø 8cm
114839 High Frequency Cable for Thermoplode

A wide range of applications

Pulsed shortwave therapy is applied specifically in an a-thermal way for acute conditions, inflammations, post-traumatic and post surgical injuries. By setting high pulse repetition frequencies and long pulse times, you will obtain an excellent thermal effect for the treatment of chronic conditions.

Quick start with the Standard Mode

After being switched on, the Q~Pulse 500 automatically starts in standard mode. Because the different parameters have already been pre-programmed, this mode starts your treatment immediately. All that remains for you to do is adjust the power output to the desired level.

More information thanks to the Indication Mode

The Q~Pulse 500 has 38 scientifically proven pre-programmed indications. With the large, centrally positioned rotary button you can smoothly scroll through the list of indications and make your choice.

Applying your own experience with the Free Mode

With the Free Mode you can programme small differences to existing programmes and store them in the 50 free memory addresses for personal programmes.

ø 14CM THERMOPLODE

ø 8CM THERMOPLODE

Practice Furniture

SIGCOU25 Clarendon Couch
100744 Treatment Chair
MEF035 Treatment Stool

D-ACTOR® Applicator

The D-ACTOR® Applicator can be used with a variety of transmitters for the generation of shockwaves. Each transmitter has its own characteristic effect and area of use. The majority of transmitters generate shockwave, whereas the D20 and S35 transmitters generate both shockwave and vibrations. Transmitters for D-ACTOR® Applicator listed in the table below.

Applications

- Myofascial trigger points
- Other disorders of tendon insertions
- Activation of muscle and connective tissue
- Acupuncture shock wave therapy
- Cellulite treatment (stage I-III)
- Muscle and connective tissue tightening
- Elimination of lymphatic congestion
- Body Shaping
- Regulation of muscle tone
- Medical massage

09 142 5149 D-ACTOR® Applicator

V-ACTOR® Applicator

The V-ACTOR® applicator is an ideal complement to Radial Wave Therapy and contributes to long-lasting treatment results.

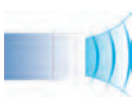
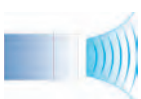
Vibration Treatment

Stimulates metabolism and accelerates the elimination of waste products. Tightens tissue through muscular stimulation. Improves skin firmness to restore a natural, younger appearance. Offers a relaxing wellness experience.

Applications

- Body shaping
- Lymphatic drainage
- Wellness massage
- Muscle and connective tissue activation

09 142 5131 V-ACTOR® hand piece applicator kit that includes the following:
V25 V-ACTOR® 25mm vibration transmitter
V40 V-ACTOR® 40mm vibration transmitter

Product	Transmitter	Data	Indications	Energy Flux Density / Penetration Depth		
09 142 4746		C15, 15mm, CERAma-x® ESWT Transmitter Elastic pressure waves	Gel free, elastic pressure wave therapy for all tendinopathies		0.45mJ/mm² 0-40mm	£380.00
09 142 4761		R15, 15mm, EWST Transmitter Radial spreading	Radial pressure wave therapy, all tendinopathies		0.38mJ/mm² 0-40mm	
09 142 4787		D20-S, 20mm, D-ACTOR® Transmitter Radial pressure waves and vibration pulses	Myofascial trigger therapy, muscle and connective tissue, dissolution of fibrosis, treatment of deep-seated muscles		0.48mJ/mm² 0-50mm	£350.00
09 142 4829		D35, 35mm, D-ACTOR® Transmitter Radial pressure waves and vibration pulses	Myofascial trigger therapy, muscle and connective tissue back muscles, skin elasticity, trigger-diagnosis, dissolution of fibrosis, treatment of deep seated muscles		0.46mJ/mm² 0-50mm	
09 142 4845		DI15, 15mm, Deep Impact® Transmitter Energy focused beam	Deep-seated diseases, trigger, chronic conditions, high energy requirements		0.63mJ/mm² 0-60mm	£350.00
09 142 4860		F15, 15mm, Focus-Lens Transmitter Energy focused area	Close to surface pain areas, facial muscles, neck, head, individual triggers		0.16mJ/mm² 0-20mm	

Intelect RPW

2 YEAR WARRANTY

Therapeutic shockwaves were introduced as a medical treatment for eliminating kidney stones without causing skin injury. Today the use of radial shockwaves or Radial Pressure Waves (RPW) has been successfully extended to other applications such as:

- Shoulder calcifications
- Insertional tendonitis
- Muscle trigger points
- Muscle and Connective tissue activation
- Acupuncture therapy
- Lymphatic drainage
- Medical massage

Radial Pressure Waves is an excellent non invasive treatment method with very few negative side effects, for indications that are normally very difficult to treat. For these indications we now know that RPW is a treatment method that reduces pain as well as improves function and quality of life.

Intelect® RPW incorporates touch screen technology to ensure a high degree of simplicity. The easy-to-use menu-driven user interface guarantees reliable selection of all necessary parameters for treatment set-up as well as during patient treatment.

Indications

- Myofascial Trigger Points (MTrP)
  - Localising and deactivating trigger points
- Activation of muscle and connective tissue
  - Increasing circulation
  - Pulse Vibration Massage
- Disorder of tendon insertions
  - Plantar Fasciitis, heel pain, or heel spur
  - Tendinosis calcarea/supraspinatus-tendon
  - Radial and ulnar humeral epicondylitis
  - Achillodynia
  - Retropatellar pain syndrome
  - Tibial edge syndrome
  - Proximal iliotibial band friction syndrome/trochanteric
  - Insertional tendonitis

Comes complete with

- Standard Accessory Kit that includes the following:
  - D-ACTOR® Hand piece applicator
  - Projectile (x3)
  - R15 15mm ESWT transmitter
  - D20-S D-ACTOR® 20mm applicator
  - Sealing Set
  - Guide tube (x2)
  - Cleaning Brush
- Conductor™ transmission gel 250mm (8.5oz) bottle (x1)
- Patient Data Card (x1)
- User manual on CD

09 142 5123 Intelect® RPW unit – 230V

TRANSMITTER STORAGE BOX

REAR VIEW OF TRANSMITTER

Technical Specifications			
Mains Power	230V ~, 50Hz (Model 2074)	Fuses	Two 6.3 A time lag 5 x 20mm (not user serviceable)
Power Consumption	610 VA (Model 2074)	Electrical Class	Class I
Compressed Air Output	1.4 - 5 bar	Electrical Type	Type B
Power Increment Settings	2 bar	Regulatory Risk Class	IIa according to MDD 93/42/EEC The Intelect® RPW has been designed to meet the requirements of IEC/EN 60601-1, 60601-2-3, 60601-1-2 and 60601-1-4
Power Indication	Maximum and average power		
Pulse Amplitude	Approx. 2 mm at 3 bar, idling (without coupling)	Width	42cm (16.5")
Pulse Width	Approx 6 - 12 ms	Depth	41cm (16.14")
Pulse Frequency	0.5 - 21Hz	Height	114.3cm (45")
Pressure Vessel Volume	31 l	Standard Weight (with 1 handset)	32.66kg (72lbs)
Mode	Single or Continuous		

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1 TPN 200 Plus

Features

- Super tough case
- Simple operation
- Extended battery life
- Variable pulse rate 2Hz - 150Hz
- Variable pulse width 30μs - 260μs
- Selectable modes: Modulation, Constant, Burst

TPN200A

2

2 TPN 200 Premier+

Features

- Easy to use
- Flip top cover (stops control movement)
- Extended battery life
- Fully featured timer
- Variable pulse rate 2Hz - 150Hz
- Variable pulse width 30μs - 260μs
- Selectable modes: Modulation, Constant, Burst

TPN200PP

3

3 TPN 350 TENS

Features

- Large clear digital display
- Adjustable pulse widths 50μs - 300μs
- Adjustable pulse aret 2Hz - 150Hz
- 5 modes of operation
- Protective control cover
- 5 year warranty (Unit Only)

TPN350

INFORMATION
All units are supplied with the following:
1 x Soft Carry case
1 x 9V Battery
1 x Pack of PALS Self-Adhesive Electrodes (4 Electrodes per pack)
2 x Patient Leads
1 x Instruction Manual
Hard Carry Case now supplied as an optional extra.

1 TPNex - Dual Channel TENS

The TPNex Dual Channel TENS manufactured to unrivalled quality. Designed for long term every day use, featuring the latest development in TENS Technology. The TPNex has 9 programmes to treat a wide range of conditions.

The TPNex features

LIQUID CRYSTAL DISPLAY
Shows intensity in mA.

PATIENT COMPLIANCE
Patient treatment time stored automatically.

KEY LOCK FACILITY
(The intensity level can be locked with the simple press of a button, ideal for patients using the TENS during daily activities).

STRONG & STURDY
Virtually unbreakable case with rubber sides for extra protection.

TIMER FACILITY

BURST, CONSTANT MODULATION MODES
Plus 9 preset programmes.

TPN-EX

2 TPN 200 Easy-TENS

The simplest & most straightforward dual channel TENS ever. Just one switch does it all. Simply select one of the 3 frequencies and increase the intensity control to the desired level, that's it!

Features

- Easy to use
- Dual channel output
- Fixed pulse widths 200μs
- Selectable Frequencies:
  - 2Hz Constant
  - 80Hz Constant
  - 120Hz Burst

TPN200EASY

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1 TPN 800

A dual channel TENS with variable pulse rate, pulse width and a choice of burst, constant or modulation. Comfortable to wear due to its 'landscape' design.

Features

- Pulse width 30μs - 260μs
- Pulse rate 2Hz - 150Hz
- Selectable modes: Modulation, Constant, Burst

TPN800

2 3 Series TENS & EMS

Features

- Large clear digital display
- Choice of TENS or EMS modes
- Easy to use 1 touch operation
- Protective control cover
- 5 year warranty (unit only)

TPN360

3 TPN 400D Birth Assist

Introducing the Birth Assist Obstetric TENS which is designed to bring the drug-free benefits of TENS to pain management. The Birth-Assist is a dual channel unit which incorporates durability with simple operation. Output can be adjustaed to each pair of electrodes in response to the patients degree of site pain. The hand held boost control allows for extra pain relief when switched from normal to burst mode to continuous mode with a gradual 3 second 10% lift in power.

Features

- Digital design gives great accuracy
- 10% power boost in contraction mode
- Hand held trigger for burst mode
- Digital display
- Easy to use

TPN400D

INFORMATION
All units are supplied with the following:
1 x Soft Carry case
1 x 9V Battery
1 x Pack of PALS Self-Adhesive Electrodes (4 Electrodes per pack)
2 x Patient Leads
1 x Instruction Manual
Hard Carry Case now supplied as an optional extra.

1 MediTENS XP

Versions available for both obstetric and general use - Advanced dual channel digital TENS therapy for pain management

Features

- 5 easy to select TENS programmes
- Combined pain-gate and endorphin release programme targeting chronic pain
- Sweeping TENS programme for targeting acute pain
- 'Trigger' button to maximise pain relief - perfect for obstetric use
- Pulse frequency 4-150Hz
- Pulse width 150μsec
- Intensity lock button
- Belt clip

018942 Obstetric
09 142 2450 General

2 Economy Dual Channel TENS

A low cost TENS unit that offers all the main features required from a TENS unit but with high quality components to ensure reliability. Standard version includes TENS with case, battery, leads, self adhesive electrodes and operating manual. Deluxe version additionally includes gel and tape.

Features

- Selectable modes: Normal, burst and modulated
- Variable frequency 2-150Hz
- Variable pulse width 30-260μsecs
- Weight 115g including battery

Specification

Base Unit	Internally powered (9V PP3)
No. of channels	2 (isolated) outputs
Output intensity	0-80mA peak,
Dimensions	W 6.5 x D 2.3 x H 9.5cm
Warranty period	3 years - unit only

S0262 Standard
S1305 Deluxe
S1448 Replacement Lead

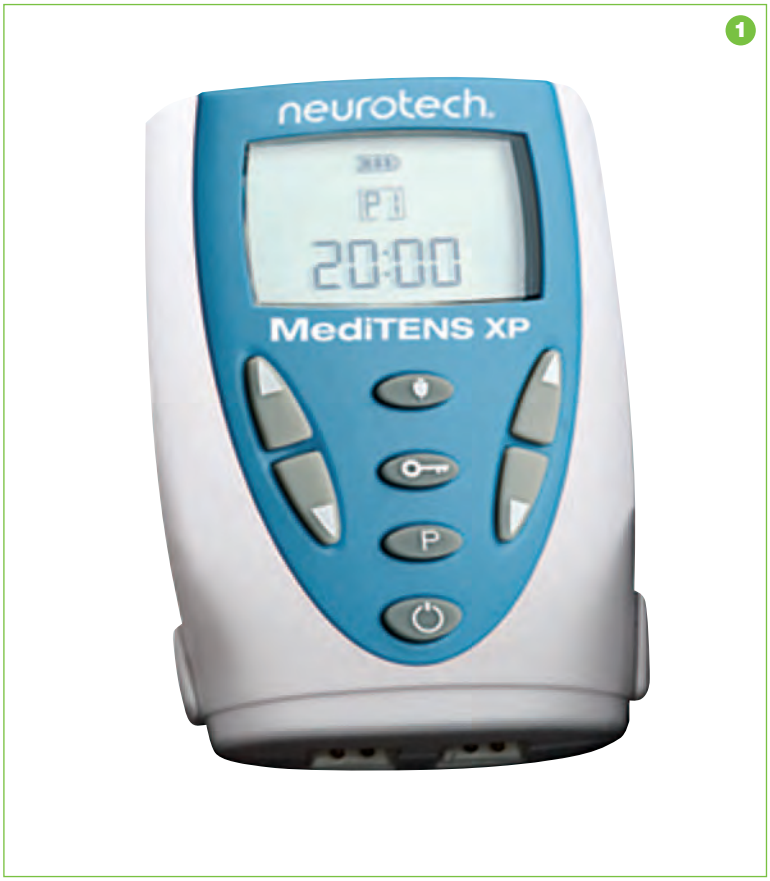
3 Neen TENS

A dual channel digital TENS unit. Its compact and user friendly design make it perfect for everyday use. It has eight preset programmes and has three customisable programmes so can be tailored to specific patient needs.

Features

- Selectable modes: Normal, burst, modulate
- Variable frequency 2-150Hz
- Variable pulse width 60-250μs
- Patient compliance timer
- Auto switch off after four minutes of non use
- Belt clip
- Dimensions: H 8 x W 6.7 x D 4.5cm

012530 TENS Unit
013920 Replacement Lead



LUMBOFIX

GENUFIX

1 Baxolve XP®

Baxolve is the latest innovative means of controlling back pain using two clinically proven therapies, Lumbar Support and TENS, in one integrated belt.

Baxolve Lumbar Support and TENS can be used together for maximum pain relief or separately, as the situation requires.

Features

- Easy fastening and adjustment system
  Fitted with a simple Velcro based fastening system with pockets and thumb loops. Baxolve XP® is easy to apply even for elderly patients at home.
- Developed by experts and clinically tested
  Behind the development of Baxolve XP®, lies years of experience of leading orthopaedic and orthotic experts. Every detail was optimised, checked and validated to ensure the product's compliance with the highest quality standards and the needs of doctors and patients.
- Skin friendly material suitable to wear all year round
  Baxolve XP® is made from a specially developed very thin elasticated skin friendly material called Flextex™. It has excellent breathability and humidity management characteristics with any excess moisture being quickly carried to the surface where it can evaporate.

Clinical Research

Clinical research has demonstrated that lumbar support and TENS are an effective method of pain relief.

Testimonials

"With an increasing number of people becoming addicted to pain killers due to prolonged back pain, new products which offer drug free relief from back pain are to be welcomed. Baxolve™ combines two clinically proven therapies, TENS and lumbar support, giving the patient control of their pain management and simultaneously easing the burden on the health services". Dr Peter Skew, President of the British Institute of Musculoskeletal Medicine.

	Size	Waist (cm)	Waist (inches)
0217301	1	64-78	25-30
0217302	2	78-92	30-36
0217303	3	92-106	36-41
0217304	4	106-120	41-47
0217305	5	120-142	47-55

2 Genufix & Lumbofix

The new dimension in patient-friendly electrotherapy. With a 'fix' garment the patient doesn't have to remember where exactly to place the electrode pads.

When pain restricts mobility and patients find it difficult to comply with pad placement advice, treatment outcomes with home based TENS and NMES often suffer.

These new conductive garments have been specifically developed to improve patient compliance by simplifying correct electrode pad placement. Better treatment outcomes are the result.

Features

- Breath-O-Prene® material
  - Latex-free and adhesive-free
  - Unique micro climate control system
  - Stretch and recovery characteristics
- One size fits all
- Thin, low profile construction
- Reusable

Garments are used with Meditens XP (Purchased separately)
Universal connector that allows connection to all TENS machines coming soon - please ask for details.

022204 Genufix TENS applicator for knee
022206 Lumbofix applicator for the back
022205 Genufix/Lumbofix replacement electrodes 5cm diameter. Pack of 4.

INFORMATION
For MediTENS XP, please see page 529.

1 The PALS Back "Belt"

Garments and electrodes for the ultimate, easy-to-use electrical stimulation system.

Easy to use

- Require no assistance for application or removal
- Electrodes stay in place for treatments
- Allows for easy and consistent electrode placement when used at home

Back garment kit includes

- Back garment
- 5 x 5cm Square UltraStim Electrodes. Pack of 4
- Snap Adaptor SN 1004 (no lead wire). Pack of 4

	Waist (cm)
B22-S	63.5-107
B22-L	102-137
US2020	Spare electrodes. Pack of 4.

WITH MOST MODELS OF TENS (PURCHASED SEPERATELY).

INFORMATION
For TENS machines, please see pages 526 to 528.

Conductive Garment Electrodes

These NEW conductive garments are manufactured from woven silver nylon. The silver fibres conduct the current throughout the whole garment. Producing an even distribution of stimulation giving maximum comfort and efficiency. All the garments can be used with TENS, Muscle Stimulation and Interferential.

Suitable for:

- Arthritis
- Pain Management
- Tendonitis
- Post operative swelling reduction
- Carpel Tunnel Syndrome
- Circumferential Stimulation

1 Conductive Glove

HC-885A	Large
HC-884A	Medium
HC-886A	Small

2 Conductive Sock

HC-883A

3 Conductive Sleeve (Knee)

Size: 27cm Length, 14cm Wide.

HC-882A

4 Conductive Sleeve (Elbow)

Size: 18cm Length,12cm Wide.

HC-881A

Theraknit™ Electrodes

Designed to be used in conjunction with pulsed galvanic electrostimulation for muscle stimulation and TENS for reduction of pain and swelling. These garments eliminate guesswork in the size and placement of electrodes - they stimulate the entire involved area for maximum therapeutic effect.

5 Theraknit™ Elbow Sleeve

		Circumference
A939220	Small	15-23cm
A939221	Medium	25-30cm
A939222	Large	30cm

6 Theraknit™ Knee Sleeve

		Circumference
A939230	Small	30-36cm
A939231	Medium	38-46cm
A939232	Large	46cm

7 Theraknit™ Glove

		Palm Width
A939200	Small	Up to 8cm
A939201	Medium	8-9cm
A939202	Large	9-10cm
A939203	X-Large	Over 10cm

8 Theraknit™ Sock

	Shoe Size
A939210	6-9
A939211	10-13

9 Theraknit™ Pigtail-Snap Adaptor

554291

PALS®

PALS wanted to offer the best electrode in the world so they created MultiStick®, a reliable, long-lasting gel that adheres when and where it should time after time...after time

1 PALS® ValuTrode

The PALS ValuTrode offers excellent quality & value for money. Fabric backing & stainless steel electrode leads give these electrodes a very long life span compared to other fabric backed electrodes.

TPN040 5 x 5cm

TPN035 9 x 5cm

2 PALS® TENS Trade Lite

TENS Trade Lite is specifically bulk packaged to give the best price. Packs of 4.

TPN045 5 x 5cm

TPN046 9 x 5cm

3 PALS® Platinum

Features

- Designed for all types of applications
- Unique knitted stainless steel fabric and gel construction
- Ensures an even distribution while reducing current at edging
- Super long lasting knitted construction eliminates 'edge curl'

TPN170 5 x 5cm

TPN175 5 x 9cm

TPN180 3 x 5cm

TPN165 3.2cm Diameter

TPN160 5cm Diameter

4 PALS® Blue

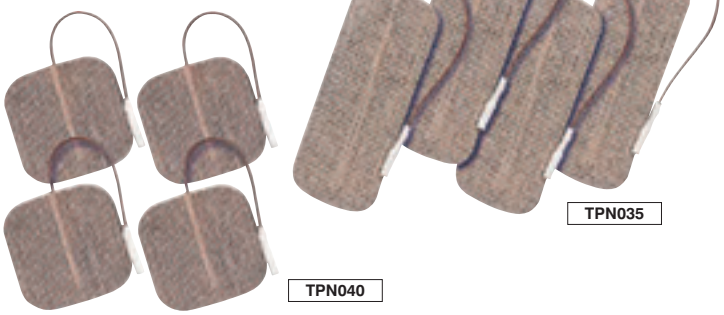
- Has "legs": Gel flows around hair and into the pores of the skin for better skin contact. Improves the gel-to-skin adhesion lowering skin resistance and providing increased stimulation comfort.
- PALS Blue resists dry out: Traditional blue gels require foil packaging as gel dries quickly after opening. PALS Blue is more robust and durable allowing convenient zip lock bag packaging.
- More comfortable and less skin redness when used in conjunction with stimulators that have an unbalanced waveform.

TPN150 5 x 5cm

TPN155 9 x 5cm

PALS® ValuTrode

1



TPN035

TPN040

PALS® Tens Trade Lite

2

TPN045

TPN046

PALS® Platinum

3

TPN180

TPN165

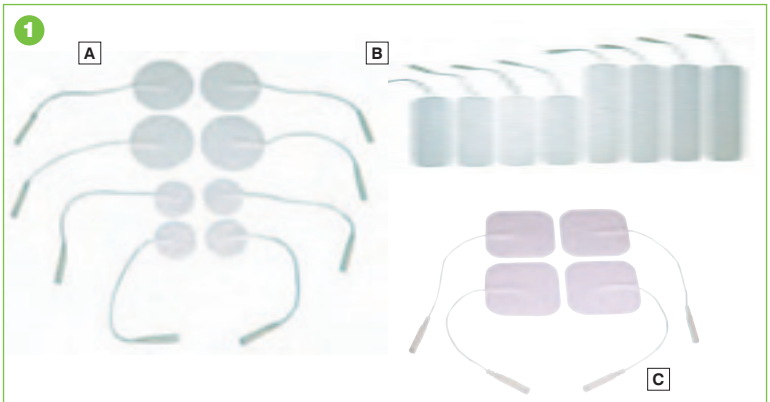
PALS® Blue

4

TPN150

TPN155

1



1 Self Adhesive Electrodes

Suitable for all TENS, STIM, FES and EMG applications

- Reusable, comfortable and long lasting
- Offers optimal conductivity and adherence to the skin
- Low allergy gel reduces skin irritation
- Current disperses evenly across the electrode eliminating hot spots
- New carbon wire construction reduces interference for EMG applications

012574 A 30mm Dia. Round (Pack of 4)
012575 50mm Dia. Round (Pack of 4)

012572 B 50 x 90mm (Pack of 4)
221958 50 x 100mm (Pack of 4)

012571 C 50 x 50mm (Pack of 4)

2

TPN220
USEABLE UP TO A MAXIMUM OF 5-6 APPLICATIONS
TPN230
4MM SOCKET
2MM SOCKET
SNAP CONNECTORS ARE SUPPLIED FREE OF CHARGE WITH EACH BOX OF ELECTRODES

2 Super Economy Self-Adhesive Electrodes

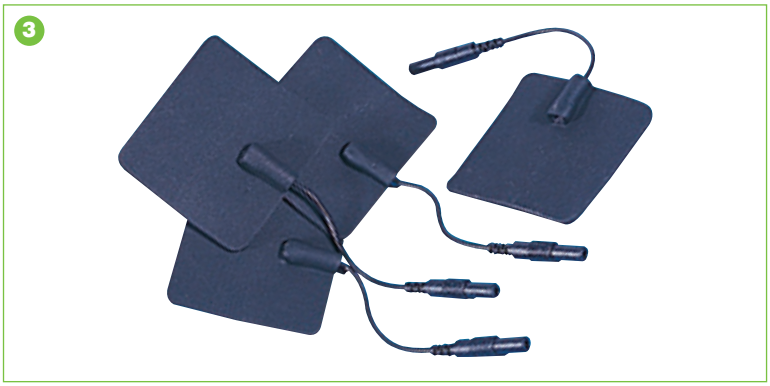
Introducing the NEW Super Economy Self-Adhesive Electrodes that are ideal for use with TENS and a wide range of muscle stimulators.

Advantages of the Super Economy Self-Adhesive Electrodes

- Hygienic single patient use
- Eliminates cross contamination
- Comfortable current sensation
- A true low cost disposable electrode

TPN210	Small 3.2 x 4cm
TPN220	Medium round 5.6cm diameter
TPN230	Medium square 5.6 x 5.6cm
TPN240	Large 12.8 x 5.6cm
CON010/BLACK	2mm socket black
CON010/RED	2mm socket red
CON020	4mm socket

3

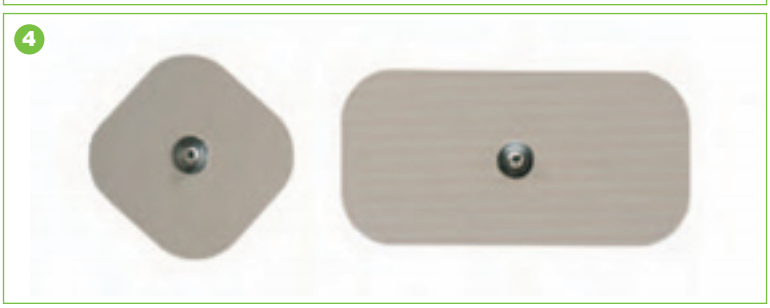


3 Carbon Electrodes

5cm x 5cm carbon electrode with fly lead.

TPN025A Pack of 4

4

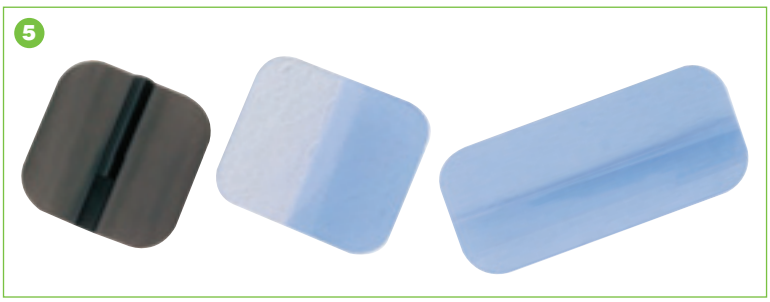


4 Re-ply™ Snap Connecting Electrodes

Electrodes are reusable, economical and self-adhering. Low profile design is available in two different sizes. These electrodes can be used for multiple applications up to 14 days.

922472	5 x 5cm	Pack of 4
922473	5 x 10cm	Pack of 4

5



5 Reflex Carbon Electrodes

Pre-Gelled Carbon Electrodes

Re-usable, self-adhering, pre-gelled electrodes.

09 117 7708	5 x 5cm
09 117 7716	4.5 x 10cm (High Heat)
09 117 7724	4 x 4.5cm (High Heat)
09 117 7732	4 x 4.5cm

Top Connecting Non-Adhesive Carbon Electrodes

To be used with patches (listed below).

09 117 7740	4 x 4.5cm, Pack of 4
09 117 7757	4 x 10cm, Pack of 4
09 117 7773	4 x 10cm, Pack of 20

Tape Patches

Single use, disposable patches are designed to be used with non-adhesive carbon electrodes (above).

09 117 7781	7.5 x 7.5cm, Pack of 100
09 117 7799	7.5 x 12.5cm, Pack of 100

AXELGAARD MANUFACTURING CO., LTD.

1 Ultrastim® Snap Electrodes

UltraStim® Snap patented current control neurostimulation electrodes distribute current evenly and comfortably, enhancing patient comfort.

UltraStim® Electrodes are developed with a scientifically calculated grid pattern, printed on a conductive material which precisely controls and optimises the electrical current over the surface of the electrode. The border around the pattern allows for an intentional current drop off. This eliminates edge biting and stinging, resulting in stimulation comfort.

Features

- Bottom snap chosen to match the impedance of the silver pattern.
- Proprietary silver mixture and grid pattern produce the desired current control.
- The areas between the lines of the silver grid pattern are calculated to fill in gaps creating efficient current control.

SN2020 5 x 5cm
SN2040 5 x 10cm
SN2004 White Female Fly Lead
SN1004 Black Snap Connector

2 UltraStim® Wire Self-Adhesive Electrodes

UltraStim® Wire electrodes distribute the current evenly and comfortably, eliminating hotspots and distributing current evenly and comfortably, enhancing patient comfort.

Features

- Proprietary silver mixture and grid pattern precisely control and optimise electrical current over the electrode surface.
- The areas within the lines of the silver grid pattern are calculated to provide optimum current control.
- Border around the grid pattern allows for an intentional current roll off and eliminates edge stinging.
- Patented 2-layer adhesive hydrogel eliminates performance problems associated with single layer gels.
- Polycoated backing provides an additional moisture barrier.

09 142 8960 4 per pack, 5 x 5cm

09 142 8978 4 per pack, 10 x 5cm

3 Periform®+

- Can be used with most muscle stimulators and biofeedback equipment (refer to manufacturer's instructions before use).
- Single patient use.
- Medical grade surgical stainless steel.
- Unique 'rectangular' section resists lateral movement.
- Contoured electrodes provide comfortable stimulation.
- Smooth clean shape.
- Longer integrated cables.
- Push fit indicator wand with extension pieces.

021972

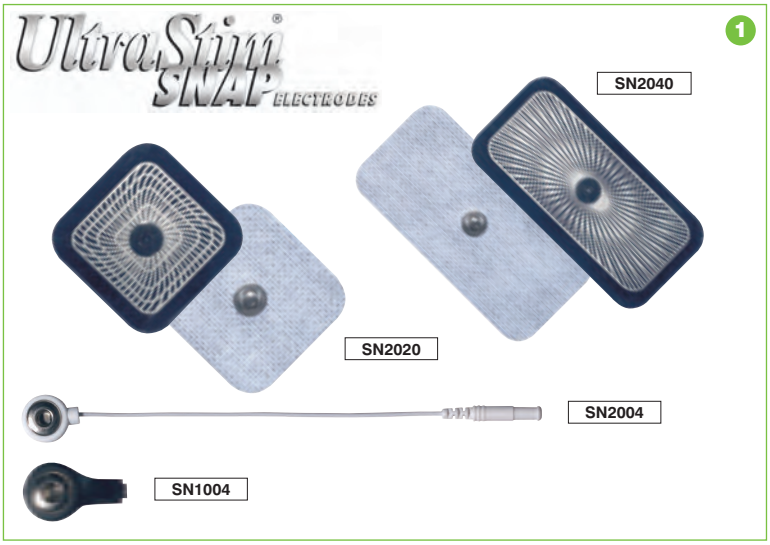
4 Anuform®

- Revolutionary shape for repeatable positioning and ambulatory use
- Can be used with most muscle stimulators and biofeedback equipment (refer to manufacturers instructions before use)
- Single patient use
- Single orifice use
- Medical grade surgical stainless steel

011503

INFORMATION
For the Neen Pericalm (Stimulation) and Neen Peritone (Biofeedback) units, please see pages 566 to 567.

1



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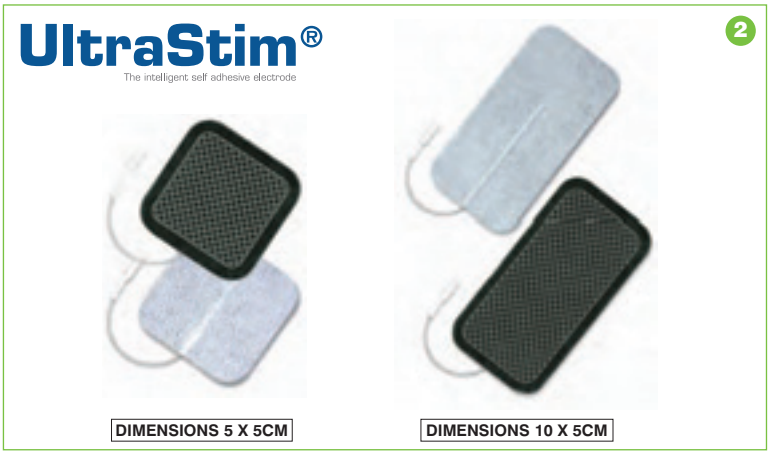

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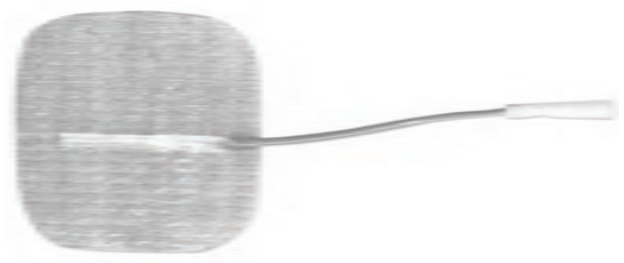


1 Dura-Stick® Premium

Stainless Steel Electrodes

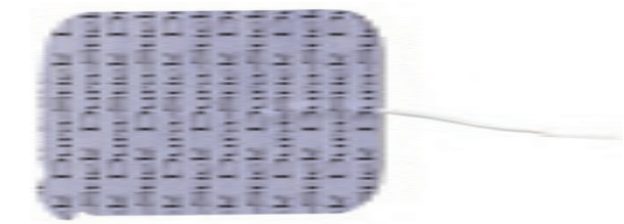
- Superior Conductivity
- Pliable material conforms to irregular body contours yet maintains superior conductivity properties

Blue Gel Electrodes

- Multi-layer adhesive gel optimally bonds to the electrode layer and mesh layer
- Gel is formulated to provide multiple applications to sensitive skin

Dura-Stick® Premium					
	Type	Size	Shape	Pack	
09 142 9554	Blue gel	5cm²	Square	4	£16.00
09 142 9562	Stainless Steel	5cm²	Square	4	
09 142 9570	Blue gel	4 x 9cm	Rectangle	4	£20.80
09 142 9588	Stainless Steel	4 x 9cm	Rectangle	4	
09 142 9596	Stainless Steel	3.2cm dia	Round	4	£8.75
09 142 9604	Stainless Steel	5cm dia	Round	4	

2

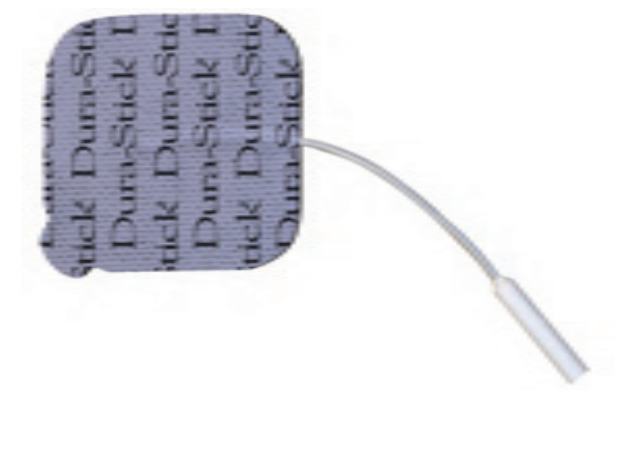


2 Dura-Stick® Plus

- Precise control and optimisation of electrical current
- Comfortable and effective stimulation is achieved through the electrode
- Available in cloth or foam backing
- Available with lead wires, proprietary Mi snap connection or standard clip

Dura-Stick® Plus						
	Type	Size	Shape	Connector	Pack	
09 142 9612	Cloth	5cm²	Square	Lead wire	4	£5.50
09 142 9620	Foam	5cm²	Square	Lead wire	4	
09 142 9638	Cloth	5 x 9cm	Rectangle	Lead wire	4	£7.50
09 142 9646	Foam	5 x 9cm	Rectangle	Lead wire	4	
09 142 9653	Cloth	5cm dia	Round	Lead wire	4	£5.50
09 142 9661	Cloth	5cm²	Square	Standard clip	4	
09 142 9679	Cloth	5 x 10cm	Rectangle	Standard clip	4	£5.50
09 142 9687	Cloth	5cm²	Square	Mi Snap	4	
09 142 9695	Cloth	5 x 10cm	Rectangle	Mi Snap	2	£2.75

2



3 Dura-Stick®

- Cost effective electrodes without sacrificing comfort and performance
- White cloth backing aids in the conformity of the electrode to the skin

Dura-Stick®				
	Size	Shape	Pack	
09 142 9703	5cm²	Square	2	£3.75
09 142 9711	5 x 9cm	Rectangle	2	
09 142 9729	5cm dia	Round	4	£3.75

3

1 StarBurst Stimulating Electrodes

These electrodes incorporate a patented multi-layer gradient pattern providing the most advanced current distribution system available. This unique gradient pattern is made of pure silver, known to be a superior conductive material and optimal for stimulating electrodes. Starburst electrodes feature an exclusive hypoallergenic hydrogel with pure aloe vera. The thick hydrogel layer provides superior adherence even after multiple uses. A tinted double-coated liner makes storage easy as electrodes can be returned to either side.

09 142 8986	5cm Square	4 Pack
09 142 8994	5cm Square	40 Pack
09 142 9000	5cm Round	4 Pack
09 142 9018	5cm Round	40 Pack
09 142 9026	7cm Round	4 Pack
09 142 9034	7cm Round	40 Pack
09 142 9042	5 x 10cm Rectangle	4 Pack
09 142 9059	5 x 10cm Rectangle	40 Pack

2 Uni-Tab™ Electrodes

Single use electrodes with low profile design. Constructed for clinical applications to promote hygienic treatment. All Uni-Tab™ electrodes require the purchase of an adaptor to attach a standard pin to the electrode tab. Convert a standard 2cm pin to an alligator clip to attach to the tab on the electrode.

09 117 7633	3 x 4cm	Pack of 48
09 117 7641	5 x 5.7cm	Pack of 48
09 117 7658	10 x 5.7cm	Pack of 48
09 117 7666	Black Adaptor	
09 117 7674	Red Adaptor	

3 Flexible Conductive Rubber Electrodes

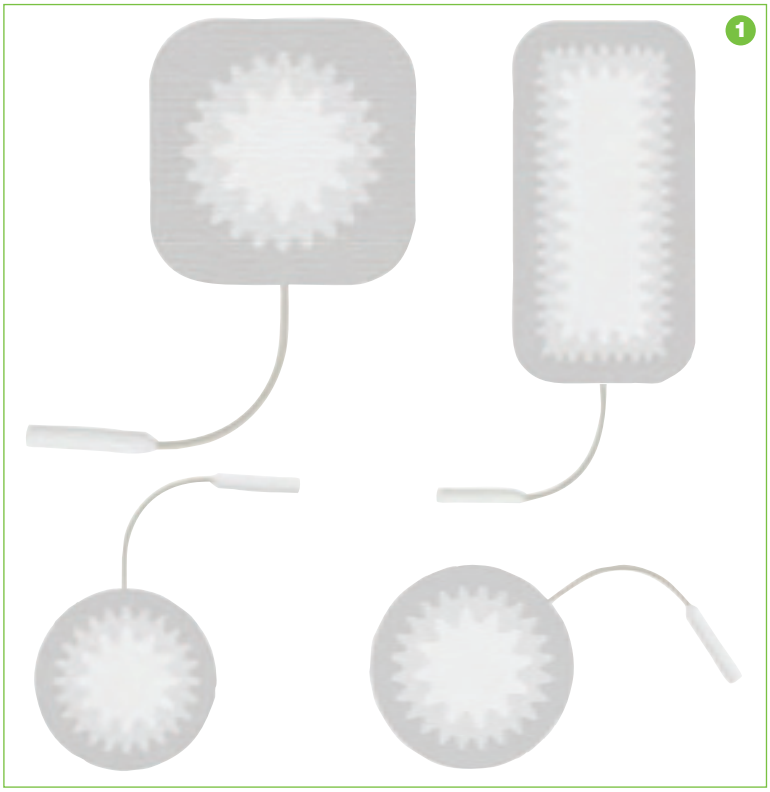
Universal Range 4mm shrouded female socket electrode

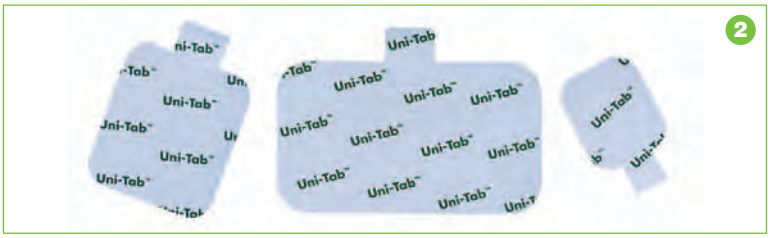
S0438	4 x 6cm (black)
S0440	6 x 8cm (black)
S0442	8 x 12cm (black)
S0439	4 x 6cm (red)
S0441	6 x 8cm (red)
S0443	8 x 12cm (red)

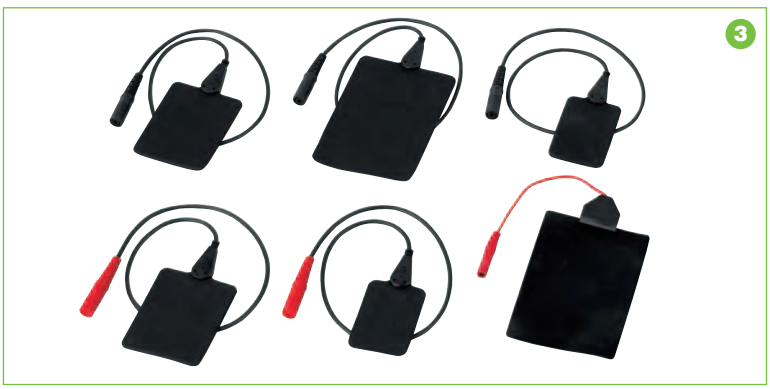
4 Rubber Electrodes

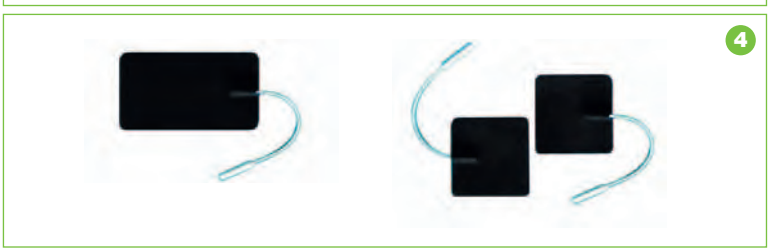
Rubber Electrodes with pigtails.

S0237	5 x 5cm (pair)
S1790	9 x 5cm (pair)









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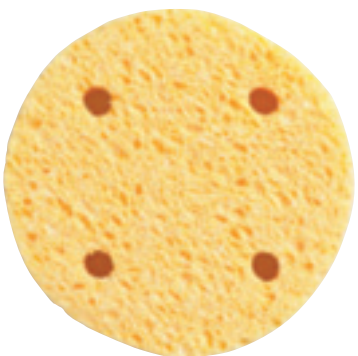

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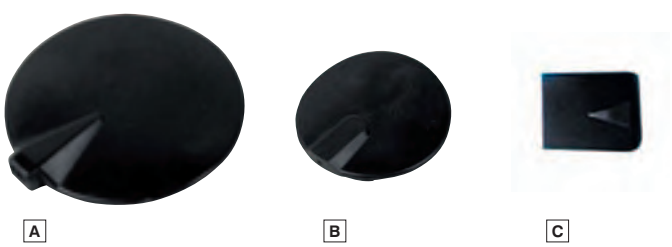
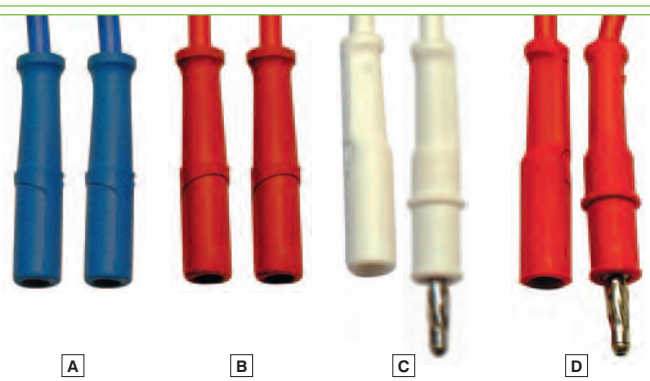


A B C

4

5



A B C D

1 Vacuum Electrodes

220271	30mm side entry suction cup small
S0084	65mm side entry suction cup medium
S0083	95mm side entry suction cup large

2 Vacuum Sponges

Vacuum sponges for use with vacuum electrodes.
Single patient use.

220275	For 30mm suction cup
220045	For 65mm suction cup
220046	For 95mm suction cup

3 Mobile Electrodes

A range of mobile electrodes that are insulated on one side so they can be moved during treatment to obtain the best position for treatment and for scanning over muscle.

S0067	A	3" (77mm) round black, 2mm socket
S0068		3" (77mm) round red, 2mm socket
S0069	B	2" (50mm) round black, 2mm socket
S0070		2" (50mm) round red, 2mm socket
S0071	C	4 x 5cm black, 2mm socket

4 Rubber Electrode Sponge Covers

S0095	A	Glove sponge for 4 x 6cm electrodes
S0094	B	Glove sponge for 6 x 8cm electrodes
S0093	C	Glove sponge for 8 x 12cm electrodes
S0370	D	Glove sponge for 3" (77mm) electrodes
S0371	E	Glove sponge for 2" (50mm) electrodes

5 Suction Leads

S0524	A	(Blue/blue end) 4mm socket
S0525	B	(Red/red end) 4mm socket
220035	C	4mm plug / 4mm socket white
220229	D	4mm plug / 4mm socket red

1 Nylatex Wraps

Nylatex Wraps are made from a stretchable, laminated loop material that is ideal for holding electrodes in place to ensure good contact. Pack of 3.

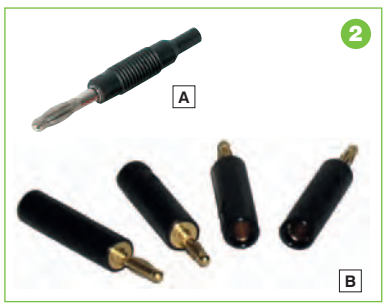
CHA1202 6 x 46cm
CHA1210 10 x 91cm
CHA1264 6 x 61cm
CHA1212 10 x 122cm
CHA1204 6 x 91cm
CHA1206 6 x 122cm
CHA1208 10 x 46cm
CHA1218 15 x 122cm

2 Adaptors

For converting lead wires to accept different sized electrodes & self adhesive electrodes.

015073 A 2mm female to 4mm male Adaptor, black
015074 2mm female to 4mm male Adaptor, red

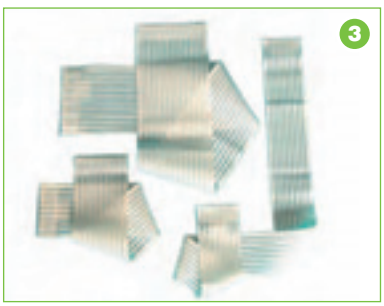
S0080 B 4mm to 2mm Adaptor



3 Velcro Straps

These Straps are ideal for use on electrotherapy electrodes, ice packs and hot packs. They are manufactured from washable elasticated material with self-fastening velcro hooks.

S0096 7.5 x 50cm
S0098 7.5 x 120cm
S0099 10 x 50cm



4 Fixing Tape

TPN070 1.25cm x 9m

5 TENS-Check Universal TENS Tester

Simple and easy to use, TENS Check comprises two colour coded inputs at the front of the unit. The leads from the TENS machine are inserted and an orange indicator lights on the top of the unit.

Checks:

- Output from TENS unit
- Battery level
- TENS lead continuity

TPN700

1

1 King's Guide to TENS

The first TENS book to offer a straight forward guide to TENS and its applications.

A must for all physiotherapist and patients. A 40 page full colour book, which is well illustrated with a step by step guide to the use of TENS for the treatment of chronic pain.

Covering

- The TENS machine
- What pain is and how can TENS affect it
- Using the TENS machine effectively
- Dermatone maps
- Some common problems
- Where to place electrodes
- A daily routine for TENS
- What to expect
- How long treatments should last
- Exploring low and high frequencies

TPN205

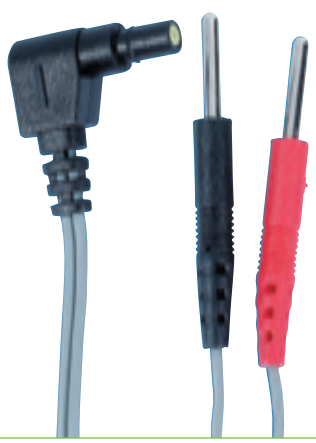
2 Patient TENS Lead

TPN050D

3 Battery Charger and 2 Rechargeable 9v Batteries

TPN1000

2



3

4 Battery Charger

TPN102

5 Rechargeable Batteries

TPN101	9v
220869	AA (pack of 4)

5

6 Standard Batteries

TPN103	9v
022128	Duracell AAAA (pack of 2)
022075	Duracell AA (pack of 4)
022076	Duracell C (pack of 2)

6

1 Aquasonic® 100 Ultrasound Gel

Aquasonic® 100 is the most widely used gel for diagnostic and therapeutic medical ultrasound. Recommended for all procedures where a viscous gel is required. Hypoallergenic, bacteriostatic and non-sensitising, this gel will not stain clothes, damage transducers or irritate skin.

01-08 250ml

303101 1 Litre

01-50 5 Litre

2 48 Aquasonic® Gel Sachets

Aquasonic® 100 Ultrasound Gel in 20g sterile single use pouches for application where sterility is indicated. Pack of 48.

01-01

3 Physio-Med Ultrasound Gel

A range of hypoallergenic ultrasound gel available in 5 litre containers or 250ml bottles.

ULS015 5 Litre

ULS020 250ml Bottle

ULS025 Pump dispenser

4 Eko-Gel Ultrasound Gel

This ultrasound gel is water-soluble and will not irritate tissue or damage the ultrasound head.

009850 5ltr non rigid container plus free empty 250ml bottle

009731 250ml bottle

S0057 1ltr bottle

S0058 250ml empty bottles x 10

S0259 Pump dispenser to fit 5ltr gel container

5 High Conductive Gel 250ml

This High Conductive Gel is excellent for problem applications such as treatment through hair. Especially useful in animal therapy.

220078

6 Lectron II Electrode Gel

Ideal for use with muscle stimulators, TENS etc. It will not breakdown or irritate. Available in three sizes.

S0214 60ml Lectron gel

S0590 90ml Lectron gel

S0591 250ml Lectron gel

7 Spectra 360® Electrode Gel

The only salt-free and chloride-free electrically conductive gel recommended for all electromedical procedures. Spectra 360 differs from other electrically conductive media. It works by wetting the skin, thereby reducing skin resistance.

- Non-gritty STAY-WET® formula allows for prolonged use without re-application
- Product of choice for ECG, TENS, monitoring and paediatrics
- Non-irritating, hypoallergenic, bacteriostatic
- Product of choice for conductive rubber/carbon electrodes

TPN088 60g

TPN100 250g

1

1 Mobile Pro Carry Bag

This bag has been designed for use with the Chattanooga range of machines. It is easy to use, with a simple peel back cover to access all the controls, and when closed ensures that the unit is kept clean and secure. With pockets both sides to store heads and accessories it will make units truly portable. Ideal for use with all Chattanooga machines including combination, ultrasound, interferential and laser.

220312

2 Bags & Cases

A choice of soft padded carry bag or hard carry case. The bag has an extra strong strap and plenty of storage space in its four compartments. The hard carry case is perfect for regular movement of items that require extra protection.

220270 A Hard carry case with foam inserts

S0535 B Soft padded carry case

2

3 3 Channel Electroacupuncture Unit

- High performance and versatility.
- 3 independently controllable channels.
- Low/High frequency settings.
- Frequency range 1 - 500Hz.
- Unique wave pulse minimises excessive charge build up in the tissues avoiding nerve damage.
- Complete with 3 patient leads, 1 battery, instructions & soft carrying case

ACC115 3 Channel Electro Acupuncture Unit

3

For trolleys to store Electrotherapy Machines & Accessories, please see pages 697 to 701.

For acupuncture needles and accessories, please see pages 339 to 340.

1 Compress Clini Press Unit & Home Press Unit

A True Sequential Compression Unit

A highly effective, non invasive treatment using air compressed on to the limb to move fluids. 'Compress' works with a gentle peristaltic action massaging the limb and effectively aiding the management of oedema due to venous insufficiencies and lymphoedma.

'Compress' is lightweight yet robust and comes complete with garments and connection hoses making this the most cost effective and comfortable, portable unit available today. Ideal for both clinic and home.

- There are 3 pressurisation types (Mode A, Mode B, Mode C).
- A user can select one of three move modes with a move selector according to user's requirements.

Indicated for use in the treatment of:

- Post phlebetic Syndrome
- Varicose veins
- Varicosities of pregnancy
- Leg ulcers
- Venous Ligation
- Knee surgery
- Hand surgery
- Prevention of DVT
- Raynaulds disease
- Arteriosclerosis
- Gravitational Oedema
- Lymphatic Oedema
- Post-Mastectomy Oedema
- After cast-removal
- Flexion contractions

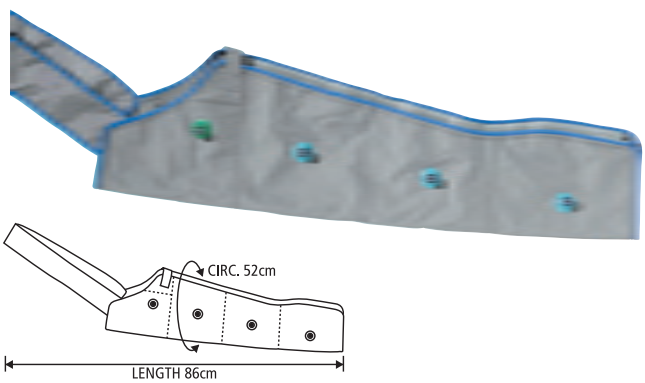
DL2002D Clini Press
DL2002B Home Press

CLINI PRESS

HOME PRESS

2 Arm Garment

DL2003B Blue
DL2003D Grey

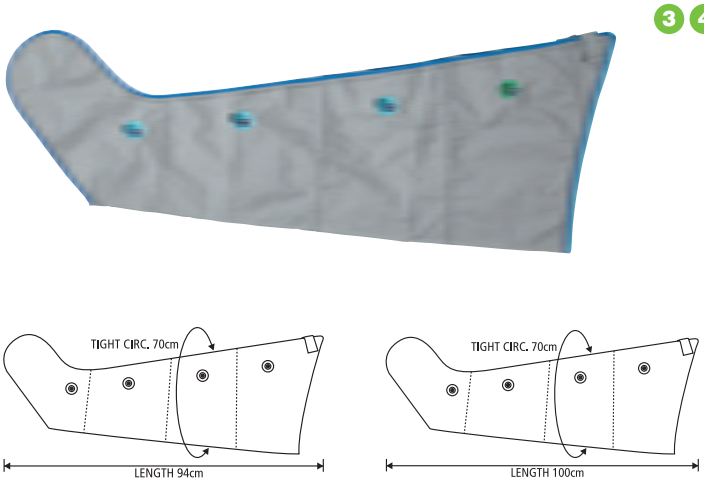


3 Large Leg Garment

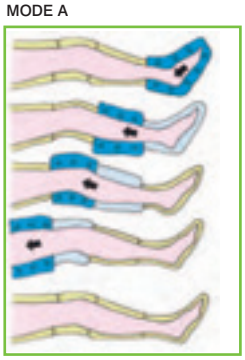
DL2004B Blue
DL2004D Grey

4 X-Large Leg Garment

DL2005B Blue
DL2005D Grey

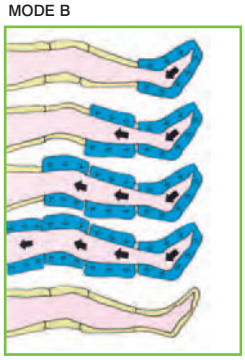


MODE A



General massage of muscles, etc.

MODE B



To increase circulation of lymph and blood (for lymphoedemas)

MODE C

This mode repeats Mode A and Mode B alternatively.

The Pulse Press range of pumps has over 30 years of experience and knowledge built into it. Over this time period there has been a constant effort to improve the products by looking and listening to the market place.

At the heart of every Pulse Press pump unit is a Cyclone compressor. This unit is unique to the Pulse Press range and the key component to giving excellent clinical performance.

All Pulse Press pumps have automatically venting systems should there be a power fail or technical error.

All Pulse Press pumps are designed and manufactured in the UK.

Powerful
- Patented Cyclone compressor
- Rapid garment inflation
- Fast pressure rise times
- Fast garment deflation

Hi-Tech
- Microprocessor controlled
- Adjustable time cycles
- Digital pressure meter

High Quality
- Three year product warranty
- 100% product testing
- Full medical CE approvals

Safety
- Easy to use
- Failsafe automatic deflation

1

2

1 Pulse Press Mini 3

The Pulse Press Mini 3 pump unit has been designed for the home user.

It is very simple to operate with a pressure setting 20-60 mmHg and a Power switch. A lower output version of the Cyclone compressor is used in the Mini 3 which still gives very good clinical performance.

The system will work with a single garment, which it inflates in a gradient sequential manner. The time cycle is automatically set and is dependant on the garment it is inflating. As soon as the garment reaches the preset pressure then the system deflates.

Both 1 chamber and 3 chamber garment types can be used with this pump unit, which gives the flexibility of more garment styles and lower running costs if 1 chamber garments are chosen.

INC001

2 Pulse Press Multi 3 Pro

The Pulse Press Multi 3 pump unit has been designed to offer the home user a more complete treatment programme.

With adjustable inflate and deflate times the system can be fine tuned to give the exact therapy required by the patient's condition. Other advantages include a more powerful Cyclone compressor for quicker garment inflation, backlit digital pressure meter and soft touch controls. This pump will simultaneously inflate and deflate two garments in a gradient sequential format. The adjustable cycle times allow this unit to treat both venous and arterial leg ulcers very effectively.

Both 1 chamber and 3 chamber garment types can be used with this pump unit. The required hose adaptors are supplied with every pump unit.

INC002

For garments, please see page 546.

1 Pulse Press Multi 6

The Pulse Press Multi 6 pump unit has been designed for the professional user.

Once again the Multi 6 pump unit uses the powerful Cyclone compressor to give quick garment inflation. The compressor is controlled by adjustable inflation / deflation controls which allow the treatment to be set exactly to the patient requirement. The 6ch gradient inflation pattern has been proven to work be more effective in the reduction in oedema with patients suffering from lymphoedema. One key advantage of the Multi 6 pump is the extremely fast deflation of the garments. This allows for a much faster cycle time to be set and thus the patient receives more compression cycles per a treatment session.

INC003

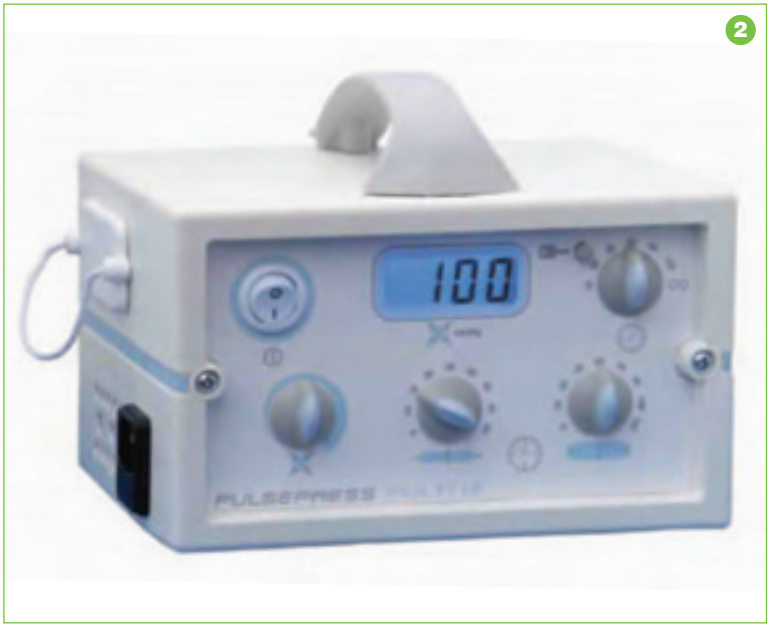
2 Pulse Press Multi 12

The Pulse Press Multi 12 pump unit has been specially designed with the clinical user in mind.

The Multi 12 takes the IPC treatment to the next level by integrating a twin cyclone compressor into the enclosure. This helps to give exceptionally fast inflation times.

Other features include the addition of a therapy timer so that predetermined treatments can be completed without the professional being present. The very powerful compressor allows the use of a full lower body trouser garment for patients suffering from extreme lower body lymphoedema. The new 'REMOTE' system has been design to work with the Multi 12 pump unit and allows the patient to start and stop a therapy as well as set the treatment time.

INC004



3 Pulse Press Multi 12 Auto

The Pulse Press Multi 12 Auto pump unit has been designed for the clinical user.

Ease of use has been the primary design of the Multi 12 Auto, whilst still delivering an outstanding therapy. The same twin Cyclone compressor as used in the Multi 12 pump ensures unrivalled performance whilst the single mode selection automatically sets the inflation, deflation and therapy timer settings. During operation the patient can see the progress of the cycle by the blue LED bar graph. Again the 'REMOTE' hand control has been designed to work in tandem with this system to offer greater patient comfort.

09 143 4224

1 Pulse Press Garments

Pulse Press Garments are available in single, 3, 6 and 12 chamber versions. Multi-chamber garments are designed to automatically adjust to the size of the patient's limbs, therefore no alteration is required as the treatment progresses.

The entire Pulse Press range of garments is machine washable helping to prevent cross infection and improve garment hygiene.

Features:

Machine Washable to 95C

- Prevents cross infection
- Labour saving
- Improved garment hygiene

Auto Adjusting

- Garment design means no adjusting or fitting to patients

Exclusive Material

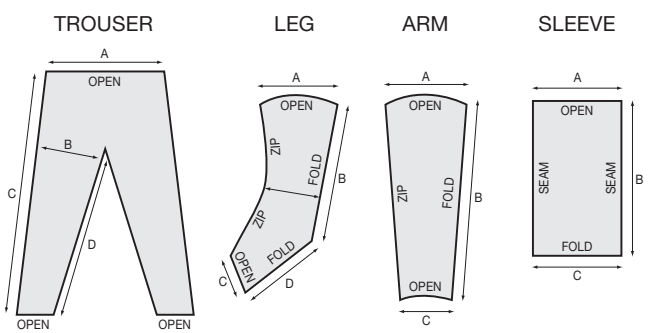
- Specially formulated PU coated nylon.
- Hard wearing
- Lightweight

High Quality Hoses

- Soft and flexible
- Kink resistant

Easy to use

- Large pull ring on zippers
- Simple hose connectors



Pulse Press Garments											
Code	Description	Chambers	Pump			Measurements A	B	C	D	E	
09 142 9471	Knee Sleeve	1	Mini 3	Multi 3 Pro		55	33	50			
INC070	Hand & Wrist	1	Mini 3	Multi 3 Pro		40	38	64			
AA9290E	Half Arm	1	Mini 3	Multi 3 Pro		50	43	42			
AA9290B	Half Leg	1	Mini 3	Multi 3 Pro		60	50	30	31	50	
09 142 9489	Half Arm	3	Mini 3	Multi 3 Pro	Multi	50	43	4			
AA9291A	Wide Long Arm	3	Mini 3	Multi 3 Pro	Multi 6	60	76	47			
AA9291B	Half Leg	3	Mini 3	Multi 3 Pro	Multi 6	60	50	30	31	50	
INC125	Long Leg	3	Multi 3 Pro	Multi 6		70	74	30	31	50	
INC145	Wide Long Arm	6	Multi 6	Multi 12	Multi 12 Auto	60	76	47			
09 142 9497	Long Arm & Shoulder	6	Multi 6	Multi 12	Multi 12 Auto	60	76	47			
AA9291E	Wide Long Leg	6	Multi 6	Multi 12	Multi 12 Auto	80	84	30	31	53	
09 142 9505	Wide Trouser	6	Multi 6	Multi 12	Multi 12 Auto	130	76	137	94		
INC146	Wide Long Arm	12	Multi 12	Multi 12 Auto		60	76	47			
09 142 9513	Long Arm & Shoulder	12	Multi 12	Multi 12 Auto		60	76	47			
INC147	Wide Long Leg	12	Multi 12	Multi 12 Auto		80	84	30	31	53	
09 142 9521	Wide Trouser	12	Multi 12	Multi 12 Auto		130	76	137	94		